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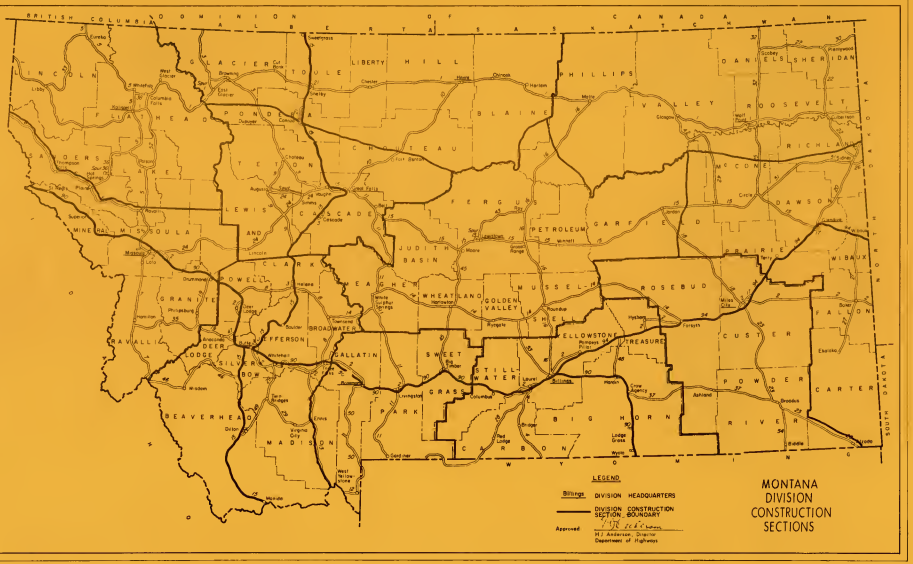
FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

JANUARY 3, 1978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CASCADE
JUDITH BASIN
WHEATLAND
GOLDEN VALLEY
MUSSELSHELL
ROSEBUD
POWDER RIVER
CUSTER
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MONTANA DEPARTMENT OF HIGHWAYS
MISSOULA, MONTANA
DECEMBER

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Montana Department of Highways
Helena, Montana

Progress Report
Area 1130

Gentlemen:

The following report is submitted covering construction and preconstruction operations in area 1130 for the period ending December 30, 1977.

G E N E R A L

Skies have been overcast and temperatures cold the past month with snow. Progress has been fair on the active projects.

P R E C O N S T R U C T I O N

I 90-1(77)22 U-7, Drexel-East & West — Gary Eichert, Field Project Manager
Length-5.342 Miles, Construction Staking — St. Regis, Montana, Phone 649-2471
Construction layout remains 28% complete.
One five man survey crew working five eight hour shifts per week locating and referencing centerline control points. Cross sections were extended right Sta. 329+00 to 342+00 and 347+65.6 to 354+92.2.

I 90-1(13)39-43, Sloway-East & West — Henningson, Durham & Richardson
I 90-1(40)43-47, Superior-West — Helena, Montana, Consultants
F 254(10), LaVista-Superior-Primary — Probable Completion Date-February 1, 1978
Right of Way plans have been submitted and reviewed. All plans, exclusive of the signing, have been submitted for final review. Signing originals will be submitted 12/15/77 on the Sloway East & West Projects. The project is 99.7% complete. On the Superior West Project, all plans, exclusive of the signing, have been submitted for final review. Signing originals will be submitted 12/15/77. The Superior West Project is 99.7% complete. The Right of Way plans(originals) submitted on December 9, 1977 for the LaVista-Superior-Primary Project. Expect to submit construction plans by January 1, 1978. The Project is 98.5% complete.

HHS 6-1(2)69, Plains-West — Carl Smith, Field Project Manager
Length-6.7 Miles — General Delivery, Plains, Montana
Contract scheduled for letting in December, 1977. Personnel are presently working on other projects.

RF 6-1(4), Plains-Paradise — Carl Smith, Field Project Manager
Length-6.9 Miles — General Delivery, Plains, Montana
Work the past month consisted of cross-sectioning Sta. 180+00 to Sta. 238+50 including referencing P.I.'s Sta. $135^{\pm}$ to $238^{\pm}$. Locating section corners. Taking Topog. and other misc. work. The project as a whole is 26.5% complete.

F 6-1(15), Thompson Falls-East — Personnel Unassigned
Length-10 Miles, Preliminary Engineering
Work will be started when personnel are available.

F 7-1(1), Hamilton-North — Al Dutton, Field Project Manager
Length-2 Miles — Missoula, Montana, Phone 549-6491
No work has been done on this project the past month.

F 7-1(9), Darby North and South — Personnel Unassigned
Length-17 Miles
Work will be started when personnel are available.

FF 7-1(10), Victor-South — Al Dutton, Field Project Manager
Length-9.5 Miles — Missoula, Montana, Phone 549-6491
Project remains 20% complete. No work has been done on this project the past month.

FF 7-1(11), Florence-Lolo, Add 2 Lanes — Jim Smith, Designer II
Length-8.5 Miles — Missoula, Montana, Phone 549-6491
Personnel on other projects.
Work this past period consisted of plotting of cross-sections. Design is 25% complete.

F 41-1(1), Avon-North Overlay — Jim Smith, Designer II
Length-7.8 Miles — Missoula, Montana, Phone 549-6491
No work on this design this past period, personnel on other projects. Design remains 10% complete.

F 197(8), Dixon-Ravalli — Personnel Unassigned
Length-8.5 Miles, Preliminary Engineering
Work will be started when personnel are available.

RS 269-1(01), State Route 269, Stevensville — Jim Smith, Designer II
Length-0.8 Miles — Missoula, Montana, Phone 549-6491
Two alternate preliminary layouts for parking in the business area was drawn up and submitted to Helena December 21, 1977. A meeting to present the proposals to the City Council and affected businessmen will be arranged upon the return of the drawings and additional comments. Design remains 10% complete.

M 8114(1), Missoula — Tom Oertli, Field Project Manager
Fifth, Sixth, Seventh Streets — Missoula, Montana, Phone 549-6491
Length-1.9 Miles — Probable completion date-February 1, 1978
Survey started November 28, 1977 — Survey is 30% complete.
A five man survey crew worked 10 days during this report period. Centerline has been completed. Taking of Topog. and Cross-Sections on 5th Street complete, and some street ties have been made. Crew after December 19, either on vacation or assigned to other projects.

CONSTRUCTION

I 90-1(80), Lookout Pass-East — Northwest Construction, Inc.
Length-10.732 Miles, AGS-PMS-PCCP, — Kirkland, Washington, Contractor
Guard Rail and Signs — Mike Jovanovich, Engineer Tech. 3
Contract Awarded May 6, 1975 — St. Regis, Montana, Phone 649-2460
Amount of Contract-$5,359,580.07 — Contract Time-200 Working Days
Work Started-June 30, 1975 — Project completed October 28, 1977
Work Proceed date-May 28, 1975
The Project was completed October 28, 1977. Seeding work at Brimstone Pit was completed October 28, 1977. The final estimate was submitted to the Division office on November 9, 1977. It will be forwarded to Helena about February 15, 1978.

I 90-1(78)11, Saltese-DeBorgia
Length-10.8 Miles
PMS, PCCP, & Related Items
Contract Awarded-May 24, 1977
Amount of Contract-$6,244,632.55

Peter Kiewit Son's Company
Billings, Montana, Contractor
Gary Eichert, Field Project Manager
St. Regis, Montana, Phone 649-2460
Probable Completion Date-September, 1978

This project is shut down for winter and all personnel are assigned to other projects. Weekly letters will resume in the spring when work resumes. The Contract as a whole is 52% complete with 40% of the contract time elapsed. Construction layout is 45% complete.

I 90-1(77)22, Unit-1, Drexel-East & West
Length-445 Ft. & 638 Ft. Composite Steel
& Girder Bridges over St. Regis River
Contract let July 2, 1975
Work Started August 19, 175
Amount of Contract-$2,282,935.00
One Engineer is working on other projects.

Hensel Phelps Construction Company
Vancover Washington, Contractor
Jack Silvey, Engineer Tech 3
Missoula, Montana, Phone 549-6491
Project Completed July 8, 1977
Contract Time-140 Working days

I 90-1(77)22, Unit 3, Drexel-East & West
Length-138 Ft. Prestressed Concrete
Girder Overpass
Amount of Contract-$292,648.99
Work Started April 15, 1977

Sletten Construction Company
Great Falls, Montana, Contractor
Bill Maart, Field Project Manager
Contract Time-135 Working days
Project Completed October 28, 1977

Project was completed on October 28, 1977. The final estimate will be submitted to the Division office about February 15, 1978.

I 90-1(77)22, U-4, Drexel-East & West
Construction Dual 122.5 Ft. Concrete
Girder Overpass (Drexel Interchange)
Contract let June 27, 1977
Amount of Contract-$403,433.16
Work Started July 18, 1977
Work Proceed date-July 18, 1977

C.O.P. Construction Company
Billings, Montana, Contractor
George Roat, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract time-150 Working days
Probable completion date-July 15, 1978

There has been no work on this project. The contract as a whole remains 60% with 55% of the contract time elapsed. The Construction layout is 59% complete with 2 Engineers engaged.

I 90-1(77)22, Unit-5, Drexel-East & West
Two Concrete Girder Bridges
Contract awarded February 28, 1977
Amount of Contract-$ 1,102,551.98
Work started April 29, 1977
Work Proceed Date-April 18, 1977

McIntyre Construction Co. & S. Birch Inc.
Great Falls, Montana, Contractor
William Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract time-200 Working days
Probable completion date-August 30, 1978

No work is being performed at this time. The contract as a whole is 52% complete with 4 Engineers engaged.

I 90-1(77)22, Unit-6, Drexel-East & West
Length-0.207 Miles
Construction of End Bents & Composite Steel
and Concrete Girder Bridges
Contract let May 26, 1977
Amount of Contract-$1,242,649.35

McIntyre Construction Co. & S. Birch, Inc.
Great Falls, Montana, Contractor
Larry Chezik, Field Project Manager
St. Regis, Montana, Phone 649-2479
Probable completion date-November, 1978

No work is being performed at this time. The project as a whole is 17% complete with 33% of the contract time elapsed. Two state employees are assigned to the project.

I-IG 90-1(61)27, U-1, St. Regis-East & West
Length-151.5 Ft. Prestressed Girder Bridge
376.03 Composite steel and Concrete Girder
Bridge over St. Regis River
Contract let-March 31, 1977
Amount of Contract-$1,007,222.56
Cop Construction Company
Billings, Montana, Contractor
George Roat, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract time-250 working days
Probable Completion Date-November 15, 1978
Work during the past weeks has consisted of setting and bolting structural steel on river bridge. Five men are employed. The Contract as a whole is 63% complete with 54% of the contract time elapsed. The Construction layout is 42% complete with 2 engineers engaged.

I 90-1(59)35, U-1, St. Regis-East
Length-3.6 Miles, GR-AGG. SURF-PMB
Sign & Flasher Installation
Amount of Contract-$2,836,425.90
Work Proceed date-April 18, 1977
Washington Construction Company
Missoula, Montana, Contractor
Lorren Claridge, Field Project Manager
St. Regis, Montana, Phone 649-2471
Probable completion date-July 1, 1978
The contractor shut down work completely December 8, 1977 due to very adverse weather conditions. There will be no further work on the project until after the spring run-off. This is the final report until that time. The contract as a whole is 80% complete with 56% of the contract time elapsed. The construction layout is 92% complete with 2 engineers engaged.

I 90-1(87)45, Superior-West
Length-544.5 Ft.Composite Steel & Concrete
Girder Bridge over Clark Fork River
Contract let June 26, 1975
Amount of contract-$1,084,707.40
Work Started August 25, 1975
Hensel Phelps Construction Company
Vancover, Washington, Contractor
George Roat, Field Project Manager
St. Regis, Montana, Phone 649-2471
Contract time-250 Working days
Project Completed-August 19, 1977
Final estimate will be submitted to the division office about February 28, 1978

I 90-1(70)76, Alberton-East
I 90-2(51)78, U-1 Huson-West
Length-6.0 Miles
Grading, Agg. Surf. P.M. Surf. Fencing
Amount of contract-$2,796,608.96
Hilde Construction Company
Great Falls, Montana, Contractor
Jerry Tahija, Field Project Manager
Missoula, Montana, Phone 549-6491
There has been no contact with the contractor. A 5 man survey crew is staking centerline, checking curves and P.I.'s.

F 93-1(1)0, u-1, Lolo Pass-Lolo
Length-16.1 Miles
Overlay Stripping
Contract let July 29, 1977
Amount of contract-$689,279.03
Work Began September 12, 1977
Zook Brothers Construction Company
Great Falls, Montana, Contractor
Al Dutton, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract time-60 Working Days
Probable completion date-July 1, 1978
The Prime Contractor remains shut down for the winter. The sub-contractor, Western Sign Corporation, completed installation of the guard rail, on December 14, 1977. Work remaining on the guard rail consists of minor clean-up around posts and anchors and tightening (retamping) of fill around posts in the spring. A 4 to 5 man survey crew began establishing new line and getting survey data on RS 10(6), Mullan Road Bridge sites, as requested by design section. Work began on December 5, 1977. The contract as a whole is 45% complete with 67% of the contract time elapsed. The Construction layout is 95% complete with 5 engineers engaged.

RS-DP 224(14), U-2, Reserve Street
Length-148 Ft. Concrete Girder Overpass
Over C.M.S.T.P. & P. Railroad, Approaches &
Fencing. Contract awarded-May 2, 1977
Amount of contract-$360,910.77
Work Proceed Date-May 23, 1977

General Construction Company
Butte, Montana, Contractor
Chuck Hegman, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract time-105 Working days
Probable completion date-June 15, 1978

The Project is shut down for the winter. The Contract as a whole is 70% complete with 68% of the contract time elapsed. The Construction layout is 85% complete with four engineers engaged.

RS DP 224(14), U-3, Reserve Street
Length-333.14 Ft. Prestressed Concrete Girder
Bridge. Contract let-October 27, 1977
Amount of Contract-$635,990.40
Work started November 22, 1977

Sletten Construction Company
Great Falls, Montana, Contractor
Charles Hegman, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable Completion Date July 28, 1978

The concrete for Bent No.1 has been placed in center and right footings and the contractor is setting footing form for left footing. Pier No. 2 and Pier No. 3 the concrete seal has been placed. The contract as a whole is 9% complete and the construction layout is 30% complete with 3 engineers engaged.

RS 343(12), Avon-Helmville
Length-5.1 Miles, G-Agg. SURF-PMB Widen
and Guard Rail Revision
Contract let May 27, 1976
Amount of Contract-$1,168,747.12

Washington Construction Company
Missoula, Montana, Contractor
Jerry Tahija, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time-150 Working days

Final estimate submitted 12-12-77 to the Division office. Checking of the estimate will begin the first part of February.

M-RS 000S(53), Missoula County-Urban
Length-37.9 Miles, Signing & Delineation
Contract let October 29, 197
Amount of Contract-$58,986.70
Contract time-90 Working days

Western Sign Corporation
Great Falls, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Project Completed June 19, 1977

Final estimate to be submitted to the Divison office by Janauary 31, 1978.

M 8105(3), Missoula, Channilization & Signal
Revision, W. Broadway & Russell Intersection
Contract ler November 19, 1976
Amount of contract-$125,400.50
Work started February 23, 1977

Fred Strandberg Construction Company, Inc.
Helena, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable completion date-June 2, 1978

The contractor has not worked the past period. He plans to try to install the traffic signals this winter. The project as a whole is 26% complete with 0% of the contract time elapsed. The Construction layout is 75% complete.

8105(4), U-1, Missoula
Revision of Traffic Control Devices
Contract let-October 27, 1977
Amount of contract-$5,970.00

Western Sign Corporation
Great Falls, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491

There has been no word from the contractor. One engineer is working on other projects.

M 8107(4), North Orange Street, Missoula
Length-0.8 Miles, Lighting & Overhead
Monitor. Contract let-August 25, 1976
Amount of Contract-$85,663.22
Midland Electric Company
Billings, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
The Contractor has not worked the past period. He is waiting on materials to complete the project. The project as a whole is 93% complete with 69% of the contract time elapsed. The contruction layout is 95% complete.

M 8199(2), U-2 & M-U 8199(4), Missoula
School crossing, Signing & Signalization
Contract let June 10, 1976
Amount of Contract-$106,132.00
Work Started July 20, 1976
Work Proceed Date-July 6, 1977
Western Sign Corporation
Great Falls, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract time-60 Working days
Project Completed-June 2, 1977
Final estimate will be submitted to the Division office about January 31, 1978.

For: BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

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DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

DECEMBER 30, 1977

Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending December 30, 1977.

G E N E R A L

Progress has been fair. Weather has been mostly cloudy and cold with considerable snow throughout the period. Day time temperatures ranged from $+15^{o}$ to $+34^{o}$ with night time temperatures from -9^{o} to $+15^{o}$. Highways are in average winter driving condition with average and above snowfall.

P R E - C O N S T R U C T I O N

HHS-1-1(02) Libby-Kalispell
Length - 2000' & 4700' Alignment
Design Started - April 5, 1977

Loren Dollan, Designer II
Kalispell, Montnaa 59901
Phone: 755-5717
Est. Comp. Date - Pending

A field review was held on December 14, 1977. A decision was made to also program and design the section of roadway between the two alignments of Lion Springs and Elk Hill. This will make the project 2.8 miles in length. The connection, from Sta. 55+27 to Sta. 137+76, will be surveyed as soon as authorization is received and personnel are available. 48 man days have been used to date on design, which is approximately 7% complete.

F-38-1(03) Columbia Falls East & West
S-486-1(1) Nucleus Avenue
Length - 5.4 Miles
Design Started - Jan. 14, 1975

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - March 1, 1978

F-38-1(03)

Design will be completed after the strom drain design is received from the Hydraulics Unit. 329 man days have been used to date on design, which is approximately 70% complete.

S-486-1(1)

Eight man days were worked the past period on topog update and a grade revision at the beginning of the project. Design will be completed after the storm drain plans are received from the Hydraulics Unit. 85 man days have been used to date with design approximately 70% complete.

F-1-2(3) & LSF-1-257(5)
Coram-West Glacier Section
Length - 4.8 Miles
Scheduled for March, 1978 Letting

August Strobbe, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-3950

There has been no work the past period due to the need for personnel on other projects. The referencing and R/W remain at approximately 40% complete.

Utilities

Montana Power - No work the past period.

Mountain States Telephone - No work the past period.

Burlington Northern R. R. Tel. - No work performed to date.

Flathead Electric Co-op - Harp Line Constructors Co., constructors for Flathead Electric Co-op, worked eleven 8 hour shifts the past period with 3-8 men employed. They are attemping to bore under the railroad tracks for the new service just east of the Burlington Northern West Glacier Depot. They are also in the process of tearing down the old transmission and distribution line. The relocation is approximately 83% complete.

Northwest Telephone Systems - 100% complete.

F-5-4(1) Stryker-Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Two men worked 9 man days the past period on typical section design, and plotting topog on cross sections. Grade design will begin soon. 76 man days have been used to date on design, which is approximately 10% complete.

F-83-2(1)65
Swan Lake North & South Overlay
Length - 12.6 Miles
Scheduled for February, 1978 Letting

Personnel Unassigned

No further field work required until let to contract.

RS-352(2) Libby South East Rte. 482
Length - 3.5 Miles
Survey Authorization Dated 6, 1974
Survey Suspended - Jan. 17, 1975

Personnel Unassigned

No work on this location survey the past period. The limited survey which consists of centerline, section ties and level datum remains 3% complete.

RS-354-1(1) Polson-South
Length - 8.0 Miles
Survey Authorizied Sept. 15, 1977
Work Started - October 24, 1977

Gerald Roat, Field Proj. Mgr.
Polson, Montana 59860
Phone: 883-4896

This location has been suspended due to public opposition. County Commissioners are presently reassessing priorities with possibility of a major route change as an option to continue the survey. 4 member crew working on finals and Off System Bridge inspection.

RS-451(1) West Reserve Drive
Length - 6.5 Miles
Design Started - June 22, 1974

Loren Dollan, Designer II
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design this reporting period. Work will resume after design personnel have completed other assigned projects. 82 man days have been used to date on RS-451(1) design, which is approximately 12% complete.

S-508-1 (1)
NW Troy-Yaak River-Rexford
Length - 1.1 Miles
Grade. Gravel, Surface
Scheduled for February, 1978 Letting

Jack Adamson, Field Project Mgr.
Troy, Montana 59935
Phone: 295-4741

Utility revisions are complete. No construction layout performed to date.

F-5-2(03) Pablo-Kalispell
Length - 7.5 Miles
Survey Authorized - July 5, 1977
Work Started - Sept. 19, 1977

August Strobbe, Field Proj. Mgr.
Kim's Trailer Court, West Shore
Phone: 844-3250
Est. Comp. Date - May 1, 1978

Five to fourteen employees assigned to survey crews on project. All P.I.'s and control points are 100% cmoplete. Center line from Stations 1231+90.8 to 1640+61.35 making center line 100% complete. Benches have been set and elevations run from Stations 1231+92.8 to 1640+61.35 making elevations 100% complete. Cross sections have been taken from Stations 1321+90.8 to 1304+00 and from 1442+09.2 to 1468+50 making cross sections approximately 24% complete. An additional 209 man days have been used making a total of 463 man days used with the survey approximately 20% complete.

FH-1-2(1) Troy-Libby
Length - 17.1 Miles
Survey Authorizied - May 25, 1977
Location Survey Started - Sept. 2, 1977

Jack Adamson, Field Proj. Mgr.
Troy, Montana 59935
Phone: 295-4741
Est. Comp. Date - Pending

A five to six man crew has completed center line and referencing, consisting of 17.1 miles. A level circuit has been completed with bench marks established for the 17.1 miles. Cross sections have been completed from Station 527+00 to Station 550±. 402 man days have been used making the location approximately 11% complete.

C O N S T R U C T I O N

HHS-1-2(2)121 Kalispell East-Street
Lighting & Signal
Length - 1.5 Miles
Contract Let - May 26, 1977
Contract Awarded - May 31, 1977
Contract Amount - $179,990.10
Proceed Order - June 21, 1977
Work Started - August 22, 1977

Harp Line Const. Co.
Kalispell, Montana 59901
Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-3950
Contract Time - 120 Working Days
Prob. Comp. Date - March 1, 1978

Progress has been fair the past period. The contractor worked 12-8 hour shifts installing No. 6 and No. 8 conductor and replacing the existing mercury vapor luminaires at LaSalle Junction with the new sodium vapor luminaires. The project was shut down on December 20, 1977 and the contractor is awaiting the arrival of the luminaire and signal standards before work can resume. The project is approximately 49% complete with 27% of the contract time elapsed. One state employee is assigned to the project.

ERFO-72(2) Essex-Summit
Bear Creek-Flood Repair
Length - N/A
Contract Let - October 29, 1976
Contract Awarded - October 29, 1976
Contract Amount - $1,711,336.10
Proceed Order - April 18, 1977
Work Started - November 22, 1976

Zook Brothers Const. Co.
Great Falls, Montana 59401
August Strobbe, Field Proj. Mgr.
Kim's Trailer Court, West Shore
Phone: 844-3250
Contract Time - 120 Working Days
Project Completed - November 10, 1977

The project was completed on November 10, 1977 within the alloted contract time. 28 man days worked on final. Due to holidays and employees being required to take vacation the final will be delayed until January 13, 1978.

RF-BRF-100(15) Flathead River Bridge
Columbia Falls
Pre-Stressed Concrete Girder Bridge &
Grade, Surf. Temp. Approach
Length - 0.303 Miles
Contract Let - March 27, 1975
Contract Awarded - March 31, 1975(Con.by FHWA)
Contract Amount - $2,117,380.30
Proceed Order - April 21, 1975
Work Started - May 21, 1975

COP Construction Company
Billings, Montana 59101
Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-3950
Contract Time - 300 Working Days
Project Completed - Nov. 2, 1977

One man working on notes etc., for the final estimate which will be submitted to the Division office about January 6, 1978.

F-330(6) Libby-East
Grade, Agg. Surf. Plant Mix Surf. &
Seal, Strom Sewer Installation
Signing Lighting & One Pre-Stressed
Concrete Girder Bridge

Zook Brothers Const. Co.
Great Falls, Montana 59401
Gerald Roat, Field Proj. Mgr.
Polson, Montana 59860
Phone: 883-4896

F-330 Libby-East (cont.)
Length - 4.5 Miles
Contract Let - March 27, 1975
Contract Awarded - April 4, 1975
Contract Amount - $2,843,803.46
Proceed Order - April 28, 1975
Work Started - April 28, 1975

Contract Time - 200 Working Days
Project Completed - Dec. 6, 1976

Most Notes have been submitted to Division for checking. A firm date of February 1, 1978 has been set for submittal to Helena.

RS-410(8) Wampoo-4th of July Creek-Yaak Road
Grade, Gravel, Surface, Plant Mix
Length - 4.6 Miles
Contract Let - June 10, 1976
Contract Awarded - June 14, 1976
Contract Amount - $1,546,063.86
Proceed Order - July 6, 1976
Work Started - July 6, 1976

Murphy Brothers Inc.
Spokane, Washington
Jack Adamson, Field Proj. Mgr.
Troy, Montana 59935
Phone: 295-4741
Contract Time - 140 Working Days
Project Completed - Aug. 24, 1977

Two men have completed notes for the final quantities, which were transferred to the Division office November 18, 1977. This completed the final with the exception of processing a Change Order for overrun of Uncl. Exc. The final is pending in the Division office with a submittal date to be furnished on next report.

RS-DP-448(3) Dayton-Northwest
Grade, Agg. Surf. Plant Mix Base
Length - 5.8 Miles
Contract Let - Dec. 18, 1975
Contract Awarded - Dec. 19, 1975
Contract Amount - $1,227,911.77
Proceed Order - April 16, 1976
Work Started - April 5, 1976

L. M. Johnson, Inc.
Spokane, Washington
August Strobbe, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-3950
Contract Time - 180 Working Days
Project Completed - Aug. 16, 1977

The project was completed on August 16, 1977 within the alloted time. One to two men worked on checking notes. The final was submitted to the Division office for checking on November 16, 1977 and will be forwarded to Helena about February 1, 1978.

M6730(1) & RS-404(8) Kalispell-South Loop
Grade, Agg. Surf. Pl. Mix Base, Pl. Mix
Surf. & Water Line and Signing
Length - 3.7 Miles
Contract Let - Sept. 30, 1976
Contract Awarded - Oct. 7, 1976
Contract Amount - $1,739,309.92
Proceed Order - Oct. 28, 1976
Work Started - Nov. 9, 1976

Clark Brothers Contractors
Victor, Montana 59875
Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-3950
Contract Time - 130 Working Days
Prob. Comp. Date - July 1, 1978

M6730(1) & RS-404(8) Kalispell-South Loop (cont)

All seeding, fertilizing and erosion control fiber was completed on November 15, 1977. No work the past period. The seal and cover will be done next year as will permanent striping. The project as a whole is 97% complete with 92% of the contract time elapsed.

M6714(3) Center St. & 1st Ave. E. Kal.
Length - 0.9 Miles
Contract Let - August 11, 1977
Contract Awarded - August 24, 1977
Contract Amount - $939,975.18
Proceed Order - Sept. 13, 1977
Work Not Started

Pack & Company, Inc.
Kalispell, Montana 59901
Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-3950
Contract Time - 120 Working Days
Prob. Comp. Date - Pending

A pre-construction conference was held September 28, 1977. Utility work by P.P. & L. continues and Northwestern Telephone began their portion on October 26, 1977. Montana Power is not presently working, but tentatively plan to begin gas line relocation yet this winter. No construction layout performed this period and remains approximately 5% complete.

SMP-1599-77(State Project)
Crush & Stockpile - Flathead, Lake & Sanders Counties
Contract Let - December 15, 1977
Contract Awarded - December 15, 1977
Contract Amount - $158,345.00
Proceed Order - January 5, 1978
Work Not Started

Clark Brothers Contractors
Victor, Montana 59875
John Kalien, Lab. Supv. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 85 Working Days
Prob. Comp. Date - Pending

The preconstruction conference will be held the first part of January.

Howard A. Stockwell

James J. Keithley, P.E.
Supv. Div. Const. Section

JJK:HAS:mjb

RECEIVED
JAN 3 1978
CONSTRUCTION BUREAU

Department of Highways

Butte, Montana

December 29, 1977

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers construction and preconstruction operations in Division 2130 for the period ending December 27, 1977. The weather has been cool with some snow showers and temperatures ranging from -10° to +50°.

PRECONSTRUCTION

RF 8-1(4)34
Avon - Elliston
Location Survey
12.136 Miles
Powell County

Gerald S. Ditto, Field
Project Manager
Helena, Mt.
Estimated Completion Date:
Unknown

Survey has been suspended, temporarily, due to construction project. There has been a total of 511½ man days expended to date. Line and Levels runs are 100% complete. Cross sections taken are 39% complete and topography is 40% complete. Project as a whole is 42% complete.

F 8-2(3)
Intersection of 11th Ave. and
Fee St. - Helena
Location Survey
0.00 Miles
Lewis & Clark County

Gerald S. Ditto, Manager
Field Project
Helena, Montana
Probable Completion Date:
Undetermined

Work on this project will commence when time permits.

F 8-4(1)77 Unit II
Townsend-Toston
Safety Improvement
10.2 Miles
Broadwater County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
March 3, 1978

Design work for the period consisted of a field review of the project to determine the exact location of any approaches relocated because of new guardrail, the amount of embankment necessary to cover exposed irrigation pipe that constitute hazards in the road ditch and any new R/W or construction permits necessary to accomplish these things. Design of new guardrail at bridge

F 8-4(1)77 Unit II Cont'd.
ends and steep embankments is 60% complete. Design and location of new approaches with quantities and R/W and construction permits is 5% complete. A 3 man crew expended 10 man days for a total of 10 man days used to date.

I 15-3(13)157
Basin - Boulder
5.49 Miles
Jefferson County

MOrrison-Maierle, Inc.
Consulting Engineers
Helena, Montana

Final Plan-n-Hand plans were submitted on December 5, 1977 in preparation for the December 15, 1977 FPIH. We met with a Fish and Game representative and discussed special details of measures to provide fish habitat in the channel change areas. Final quantity checks are being made. Design Plans are 85% complete. R/W Plans are 95% complete. Project as a whole is 86% complete.

S 34(4) Section 2
Jackson - North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the cross sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 Man days used to date.

F 49-2(1)16
Twin Bridges South
Design
10.4 Miles
Madison County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
February 3, 1978

Design work for the period consisted of computing and checking typical section quantities for the main line overlay and resident and field approaches, drawing summaries and computing summary quantities for an abbreviated set of plans, compiling data for a preliminary estimate and writing special provisions for the project. An abbreviated set of plans, special provisions and a preliminary estimate was sent to Helena for Plan-in-Hand printing on December 27, 1977. A three man crew expended 28 man days for a total of 31 man days used to date. Design work on the project is 62.5% complete.

RS 284-2(1)11
Canyon Ferry Dam S.E.
Location Survey
Broadwater and Lewis & Clark Counties
6.0 Miles

Engineer: Unassigned
Probable Completion Date:
Undetermined

RS 284-2(1)11 Cont'd.
Location work will begin when a crew becomes available.

RS 393-1(2)
Basin Creek Road
Design
2.850 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
August 11, 1978

Design work on the project was temporarily suspended to complete work on other projects. Work is expected to resume by mid January 1978. Preparing Plan Sheets, reducing notes, and plotting and inking cross sections are 100% complete. Laying and computing grades, templating cross sections, computing areas and volumes and balancing the project are 52% complete. Design work on the project is 26% complete with 115 man days used to date.

RS 441-1(1)0
Gregson Road
Design
2.969 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
April 7, 1978

Design work on the project consisted of preparing R/W and Utility Plans, balancing earthwork, coding IBM data and designing the Fairmont Hot Springs parking lot grade and guard rail configuration. R/W and Utility plans were forwarded to Helena on December 12, 1977. A three man crew expended 13 man days for a total of 181 man days used to date. Design work on the project as a whole is 32% complete.

M 5807(1)
Neill to Lyndale on North
Last Chance-Helena
Location Survey
0.8 Miles
Lewis & Clark County

Engineer: Unassigned
Probable Completion Date:
Undetermined

Field location work on this project will commence when a crew is available.

T 9058(4)
Signals at Prospect Ave.
& 11th Ave. with Montana Ave.
Location Survey
0.645 Miles
Lewis and Clark County

Gerald S. Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Probable Completion Date:
January 13, 1978

Work the past period consisted of running centerline and taking topography. A three (3) man crew expended 20 man days for a total of 20 man days used to date. Line Run is 100% complete. Topography is 25% complete. Project as a whole is 15% complete.

FF 8-1(1)0
Garrison East
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Pl. Mix Bit.
Surf., Lighting and Signing
3.9 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,683,507.23
Work Started: Nov. 14, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Joseph Bettle, Manager
Field Project
Garrison, Mt. Tel. 846-3133
Contract Time: 130 Working Days
Probable Completion Date:
November 30, 1978

Work the past period consisted of crushing gravel, installing culverts and conducting grading operations. The contractor employed 20 men for 14-8 hour shifts. Project as a whole is 12% complete with 1% of the contract time elapsed. Construction layout as a whole is 65% complete with 8 Engineers and 2 Inspectors engaged.

F FF 8-2(5)46 Unit 1
East Helena East & West
The construction of a dual 276.0 ft. prestressed concrete girder overpass (Over B.N. Inc.)
0.052 Miles
Lewis & Clark County
Contract Let: May 26, 1977
Bid Price: $648,804.88
Work Started: July 6, 1977

Sletten Const. Co.
Great Falls, Montana
Albert Reather, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 175 Working Days
Probable Completion Date:
August 1, 1978

Work the past period consisted of forming on deck and diaphragms. The contractor employed 10 men for 10-8 hour shifts. Construction layout as a whole is 65% complete with 2 Engineers engaged. Project as a whole is 60% complete with 58% of the contract time elapsed.

F FF 8-2(5)46 Unit 2
East Helena - East & West
Grading, Agg. Surf., Cem. Treated Base, Lighting and a dual Prestressed Conc. Girder Bridge
7.0 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $4,596,878.30
Work Started: Sept. 28, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Eugene Campbell, Manager
Field Project (Road)
East Helena, Mt. Tel. 227-6924
Albert Reather, Manager
Field Project (Bridge)
East Helena, Mt. Tel. 227-5392
Contract Time: 200 Working Days
Probable Completion Date:
May 15, 1979

Road
Work the past period consisted of conducting grading operations. The contractor employed 20 men for 7-8 hour shifts. PRoject as a whole is 16% complete with 16% of the contract time elapsed. Construction layout as a whole is 57% complete with 6 Engineers and 1 Inspector engaged.
Bridge
Work the past period consisted of finishing on Substructure items. The contractor employed 7 men for 13-8 hour shifts. Structure is 40% complete. Construction layout as a whole is 42% complete with 2 Engineers engaged.

F 8-4(1)77 Unit 1
Plant Mix Overlay, Townsend-Toston
9.7 Miles
Broadwater County
Contract Let: Sept. 29, 1977
Bid Price: $643,415.70
Work Not Started

Meyer Const. Co.
Billings, Mt.
Engineer: Unassigned
Contract Time: 90 Working Days
Probable Completion Date:
September 15, 1978

Preconstruction Conference has not been held. Work will not commence on this project until next spring.

I 15-2(34)103 Unit 4
Divide-North
The construction of a Dual Rest Area
Lighting, Signing and Related Items
Silver Bow County
Contract Let: June 12, 1975
Bid Price: $377,474.95
Work Started: July 21, 1975

Ingram - Clevenger, Inc.
Helena, Montana
Irvin Broell, Manager
Field Project
Butte, Mt. Tel. 494-4172
Contract Time: 200 Working Days
Completion Date:
June 24, 1977

Final Data was submitted to Helena on December 8, 1977.

I 15-2(37)134 &
I 15-3(25)135 Unit 1
Butte North & Woodville North
Grading, Surfacing
and Plant Mix Bit. Base
6.499 Miles
Silver Bow & Jefferson Counties
Contract Let: January 9, 1975
Bid Price: $3,734,970.05
Work Started: March 17, 1975

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Butte, Mt. Tel. 792-1797
Contract Time: 250 Working Days
Probable Completion Date:
June 30, 1978

Project on winter shut-down. Project is open to two-lane traffic. Project as a whole is 84% complete with 77% of the contract time elapsed. Construction layout as a whole is 97% complete.

I 15-2(38)120, I 115-2(6)126,
I 90-4(25)205 & I 90-4(31)207
Nissler - East Butte Inter., Butte Spur
Opportunity Junction - Homestake Pass Road
and Opportunity Interchange
4 - Lane Safety Upgrade
30.7 Miles
Silver Bow & Deer Lodge Counties
Contract Let: April 25, 1975
Work Started: June 23, 1975
Bid Price: $1,577,086.10

Western Sign Corp. Lewis Constr. Co. & Cascade Electrical Co. (JV)
Great Falls, Montana
Robert Wilson, Manager
Field Project
Butte, Mt. Tel. 792-9937
Contract Time: 200 Working Days
Completion Date:
November 15, 1976

I 15-2(38)120, I 115-2(6)126,
I 90-4(25)295 & I 90-4(31)207 Cont'd.
Checking of Final Data by Division Office personnel has been suspended awaiting clarification of questions by Field Office. It is estimated that Final Data will be sent to Helena on February 24, 1978.

I 15-3(25)134 Unit 2
Woodville - North Road
The construction of a dual 148.0 foot prestressed concrete girder overpass (Woodville Interchange), a dual 123.0' Concrete girder overpass (Sawmill Gulch Separation) and a dual 128.0 foot prestressed concrete girder overpass (Trask Interchange)
0.075 Miles
Jefferson County
Contract Let: Oct. 17, 1974
Bid Price: $806,060.40
Work Started: May 19, 1975

McEachern Const. Co.
Butte, Montana
Loren Matkin, Manager
Field Project
Warm Springs, Mt. Tel. 693-2242
Contract Time: 30 Working Days
Completion Date:
November 6, 1976

Final Inspection and Acceptance November 30, 1976. It is estimated that Final Data will be sent to Helena on March 10, 1978.

I 15-3(26)140 Unit 1
Elk Park South
Grading, Aggregate Surfacing
Plant Mix Bituminous Base,
Fencing and Signing
Jefferson County
2.4 Miles
Contract Let: August 26, 1976
Bid Price: $1,549,787.98
Work Started: Sept. 14, 1976

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Butte, Mt. Tel. 792-1797
Contract Time: 150 Working Days
Probable Completion Date:
June 30, 1978

Project on winter shut-down. Project is open to two-way traffic. Project as a whole is 92% complete with 75% of the contract time elapsed.

FH 28-1(3)
MacDonald Pass East & West (West Section)
Grading, Aggregate Surf., Pl. Mix
Bit. Base Surf., Seal, Cover
Signing & Fencing
2.5 Miles
Powell and Lewis & Clark Counties
Contract Let: April 25, 1975
Work Started: June 5, 1975

Meyer Const. Co.
Billings, Montana
James Trankel, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Probable Completion Date:
May 12, 1978

All items are complete with the exception of the seal and cover which will be accomplished next spring.

F 29-1(2)42
Intersection of Main St. & 7th Ave.
& Main St. & 4th Ave. in
Twin Bridges
Traffic Control Devices
0.00 Miles
Madison County
Contract Let: April 28, 1977
Work Started: August 4, 1977
BId Price: $14,539.00

Western Sign Corporation
Great Falls, Montana
Irvin Broell, Manager
Field Project
Butte, Mt. Tel. 494-4172
Contract Time: 45 Working Days
Probable Completion Date:
March 24, 1978

No work the past pericd. Work remaining consists of four steel poles and lights, which will be installed when they arrive on project. Project as a whole is 41% complete with 24% of the contract time elapsed. Construction layout as a whole is 100% complete.

RS 34(7)
Wisdom - South
Grading, Agg. Surf., Pl. Mix
Base, Seal & Cover
10.160 Miles
Beaverhead County
Bid Price: $1,609,681.60
Contract Let: June 29, 1976
Work Started: July 26, 1976

Clark Brothers Contractors
Victor, Montana
Gordon Eckman, E.T. 3
Garrison, Mt. Tel. 846-3355
Contract Time: 175 Working Days
Probable Completion Date:
May 12, 1978

All items are complete with the exception of the signs and seal & cover which will be accomplished next spring. The six man engineering crew is helping on project I IG 90-3(27)172 U2.

HHS 089-1(001)
Various Intersections U.S. #91
in Dillon
Signing & Flashers
0.00 Miles
Beaverhead County
Contract Let: November 18, 1976
Bid Price: $14,714.84
Work Started: July 20, 1977

S&S Construction
Helena, Montana
Irvin Broell, Manager
Field Project
Butte, Mt. Tel. 494-4172
Contract Time: 30 Working Days
Completion Date:
October 7, 1977

Final Inspection and Acceptance is pending. It is estimated that Final Data will be submitted to Helena on April 28, 1978.

I IG 90-3(27)172 Unit 1
Garrison East & West (West Section)
The construction of a 590.83' Avg.
length dual composite steel and
concrete girder bridge (Over Burlington
Northern Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,895,384.05
Work Started: July 27, 1977

General Const. Co.
Butte, Montana
Robert Gilman, Manager
Field Project
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 280 Working Days
Probable Completion Date:
Nov. 15, 1978

I IG 90-3(27)172 U1 Cont'd.
Structures At Sta. 153+05.70: Driving service piling in Abutment No. 1 footing W.B. Placed concrete in Bent No. 3 pier shaft W.B. and Bent No. 3 footing E.B. Stripping Bent No. 2 crossbeam W.B. and Bent No. 3 footing E.B. Forming, placing and tying Reinforcing Steel, and placed concrete in Bent No. 2 crossbeam E.B. and Bent No. 3 pier shaft E.B. Stripping Bent No. 3 pier shaft W.B. Excavating Abutment No. 1 footings E.B. Forming Abutment No. 1 main footing W.B.
Structure Approaches: Placement and compaction of excavated borrow material from borrow pit right of Sta. 154+00 into E.B. and W.B. approach fills on east end of structures. Percentages complete for the items are as follows: Structures: Structure Excavation 87%; Reinforcing Steel Bearing Piling 69%; Traffic Control 10%; Cost of Training Program 39%; Mobilization 60%. Approaches: Topsoil Salvage and Stockpile 70%; Excavation-Unclassified Borrow 82%; Compaction Road Bed 82%; Mobilization 60%. The contractor worked twenty (20) eight (8) hour shifts employing an average of twenty one (21) men. The project as a whole is 27.4% complete with 35.4% of the contract time elapsed.

I IG 90-3(27) U2 & F 88-1(1)1
Garrison East & West (West Section)
and Garrison Interstate Connection
Grading, Agg. Surf., Pl. Mix Bit.
Surf., Signing & Lighting on 4.2 Miles
of Project I IG 90-3(27)172 U2
and Widening, Pl. Mix Bit. Surf.,
Signing and Lighting on 0.7 Miles
of Proj. F 88-1(1)1
4.9 Miles
Powell County

Contract Let: Sept. 29, 1977
Bid Price: $4,981,295.99
Work Started: Nov. 15, 1977
Washington Const. Co.
Missoula, Mt.
Bill Bork, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 260 Working Days
Probable Completion Date:
October 12, 1979

Work the past period consisted of stripping topsoil, erecting fence and conducting grading operations. The contractor employed 20 men for 17-8 hour shifts. Project as a whole is 2% complete with 7% of the contract time elapsed. Construction layout as a whole is 15% complete with 9 Engineers and 3 Inspectors engaged.

I IG 90-3(27)172 Unit 3
Structure on Garrison East
& West (West Section)
Construction of a dual 692.5' Avg.
prestressed concrete girder bridge
(Over B.N.R.R.) and dual
131.5' prestressed concrete girder
bridge (Little Blackfoot River)
0.156 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,922,459.45
Work Not Started

General Construction Co.
Butte, Montana
Loren Matkin, Manager
Field Project
Warm Sorings, Mt. Tel. 693-2242
Contract Time: 250 Working Days
Probable Completion Date:
Sept. 7, 1979

Preconstruction Conference was held Nov. 2, 1977.

I 90-3(34)193 Unit 1
I IG 90-4(26) U1 & RS 304(12)Unit 1
Racetrack-North, Warm Springs-North & South and Galen East
Grading and Structures
13.083 Miles
Powell & Deer Lodge Counties
Contract Let: April 29, 1976
Bid Price: $7,050,419.49
Work Started: June 10, 1976

Washington Constr. Co.
Missoula, Mt.
John T. McGeever, Manager
Field Project (Road)
Warm Springs, Mt. Tel. 693-2242
Loren Matkin, Manager
Field Project (Bridge)
Warm Springs, Mt. Tel. 693-2242
Contract Time: 300 Working Days
Probable Completion Date:
June 15, 1978

Road
Project is on winter shutdown. Project as a whole is 99% complete with 68% of the contract time elapsed.
Bridges
All work on the structures was completed on Sept. 29, 1977 and an inspection of these structures was made on Oct. 11, 1977.

I IG 90-3(39)176
Garrison East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Signing, Fencing and the construction of a 303.76' steel girder underpass (Beckhill Interchange) and one 21.33' concrete slab overpass (Junior Grade Separation)
3.560 Miles
Powell County
Contract Let: February 26, 1976
Bid Price: $3,718,181.56
Work Started: June 30, 1976

Max J. Kuney Co.
Spokane, Washington
Matt J. Vranish, Manager
Field Project (Road)
Deer Lodge, Mt. Tel. 846-1694
Robert Gilman, Manager
Field Project (Bridges)
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 240 Working Days
Probable Completion Date:
May 15, 1978

Road
No work the past period. Project as a whole is 82% complete with 98% of the contract time elapsed. Construction layout as a whole is 98% complete with 8 Engineers engaged.
Bridges
The contractor has not worked on the structures of this project during the past period. Percentages complete for the structural items are as follows: Structure Excavation 94%; Reinforcing Steel 100%; Class AD Concrete 100%; Traffic Control 51%; Mobilization 100%; Structural Steel 97%; All Piling 100%; Protective Coat 15%; Steel Bridge Rail 93%; Drainage System 100%. The structural section of the project is 97.2% complete.

I 90-3(40)193 &
I IG 90-4(27)194
Surfacing of Racetrack North & South and Warm Springs North & South
Aggregate Surfacing, Plant Mix
Surfacing and Signing
12.2 Miles
Powell & Deer Lodge Counties

Hilde Const. Co. Inc.
Great Falls, Montana
John T. McGeever, Manager
Field Project
Warm Springs, Mt. Tel. 693-2242
Contract Time: 180 Working Days

I 90-3(40)193 &
I IG 90-4(27)194 Cont'd.
Contract Let: August 11, 1977
Bid Price: $2,582,114.30
Work Not Started

Probable Completion Date:
October 13, 1978

Preconstruction Conference was held October 3, 1977. Work on this project is not expected to commence until next spring.

I IG 90-4(26)194 Unit 2
& RS 304(12) Unit 2
Warm Springs - North & South
and Galen East Road
The construction of a dual 133.0' prestressed concrete girder overpass, 5 concrete slab structures and a dual 85.0' prestressed concrete girder bridge on project I IG 90-4(26)194 U2 and the construction of a 121.5' prestressed concrete girder bridge on project RS 304(12)U2
0.075 Miles
Deer Lodge County

Contract Let: July 24, 1975
Bid Price: $1,081,047.36
Work Started: Nov. 26, 1975
McEachern Const. Co.
Butte, Montana
Harold Wiebe, Manager
Field PRoject
Twin Bridges, Mt. Tel. 684-5714
Contract Time: 200 Working Days
Completion Date:
October 14, 1977

Final Inspection and Acceptance August 29, 1977. It is estimated that Final Data will be submitted to Helena on April 28, 1978.

RF 171(17) & RS 167(10)
Harrison - North & South
and Cardwell - Southeast
Grading, Agg. Surfacing and
Pl. Mix Bit. Surfacing
8.3 Miles
Madison, Gallatin & Jefferson Counties
Contract Let: November 24, 1975
Bid Price: $2,060,160.58
Work Started: December 17, 1975

McEachern Const. Co.
Butte, Montana
George Buckman, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 200 Working Days
Completion Date:
Jan. 14, 1977

Final Data was returned to Field Office for further clarification on Nov. 23, 1977. It is estimated that Final Data will be sent to Helena on March 24, 1978.

RF FF 249(27)
MacDonald Pass East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Seal Cover
Signing & Fencing
4.1 Miles
Lewis & Clark County
Contract Let: Dec. 16, 1976
Bid Price: $2,865,627.44
Work Started: Jan. 24, 1977

Meyer Const. Co.
Billings, Montana
James Trankel, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Probable Completion Date:
August 31, 1978

RF FF 249(27) Cont'd.
Work the past period consisted of conducting grading operations. The contractor employed 23 men for 5-8 hour shifts. Project as a whole is 54% complete with 58% of the contract time elapsed. Construction layout as a whole is 85% complete with 5 Engineers and 1 Inspector engaged.

HHS 261(15)
Racetrack Overpass
Pl. Mix Bit. Overlay and
Guard Rail Installation
0.00 Miles
Deer Lodge County
Contract Let: Oct. 28, 1976
Bid Price: $138,895.50
Work Started: May 10, 1977

Jim Gilman Excavating Co.
Butte, Montana
Robert Wilson, Manager
Field Project
Butte, Mt. Tel. 792-9937
Contract Time: 30 Working Days
Completion Date:
June 28, 1977

Checking of Final Data has been suspended in the Division Office awaiting return of Construction Diary from Field Office. It is estimated that Final Data will be sent to Helena on January 13, 1978.

M 0299(3)
Anaconda Urban System
Grading, Pl. Mix Bit. Base,
Pl. Mix Bit. Surf., and Signing
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $996,307.40
Work Started: July 7, 1977

Zook Bros. Const. Co.
Great Falls, Mt.
George Buckman, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 120 Working Days
Probable Completion Date:
May 15, 1978

Project is on winter shut down. Project as a whole is 86% complete with 88% of the contract time elapsed. Construction layout as a whole is 100% complete with 5 Engineers engaged.

BRS 361-1(3)17
Structure & Approaches
West of Twin Bridges
Construction of a prestressed concrete
girder bridge and Grading, agg. surf.,
and Road Mix Bit. Surf. of the approaches
0.00 Miles
Madison County
Contract Let: Sept. 29, 1977
Bid Price: $557,136.64
Work Started: Nov. 4, 1977

McIntyre Const. Co. and
S. Birch Inc.
Great Falls, Montana
Harold Wiebe, Manager
Field Project
Twin Bridges, Mt. Tel. 684-5714
Contract Time: 140 Working Days
Probable Completion Date:
July 1, 1978

Progress the past period was poor. Structure at Sta. 13+55: Worked at driving piling and setting timber for work bridge. Road: No work being performed. There will be no percentages of items listed for this newsletter. The Project as a whole is 0% complete with 11% of the contract time elapsed. The contractor worked nine (9) eight (8) hour shifts employing an average of six (6) men.

SMP 0499-77 (State Optioned)
Maintenance Crushing
Broadwater, Beaverhead and
Gallatin Counties
Contract Let: February 24, 1977
Bid Price: $119,000.00
Work Started: March 23, 1977

Jim Gilman Excavating Inc.
Butte, Montana
Russell R. Yarnall, Materials
Supervisor III
Butte, Mt. Tel. 494-3666
Contract Time: 65 Working Days
Completion Date: Nov. 15, 1977

Final Data was submitted to Helena December 14, 1977.

M 1803(2)
Harrison Ave. and Amherst
St.-Butte
Signal Modification, Signing
and Channelization
0.00 Miles
Silver Bow County
Contract Let: June 28, 1976
Work Started: October 12, 1976

Western Sign Corp.
Great Falls, Montana
Robert Wilson, Manager
Field Project
Butte, Mt. Tel. 792-9937
Contract Time: 45 Working Days
Completion Date:
Nov. 4, 1977

Checking of Final Data by Division Office personnel has been suspended awaiting Construction Diary from Field Office. It is estimated that Final Data will be submitted to Helena on January 10, 1978.

M 1803(4)
Harrison Ave.-Butte
Pl. Mix Bit. Overlay, Curbs
Traffic Signals, Signing, Sidewalks
and Beautification
0.3 Miles
Silver Bow County
Contract Let: May 26, 1977
Bid Price: $320,447.19
Work Started: July 19, 1977

Jim Gilman Excavating Inc.
Butte, Montana
Robert Wilson, Manager
Field Project
Butte, Mt. Tel. 792-9937
Contract Time: 90 Working Days
Probable Completion Date:
May 30, 1978

Some minor work remains to be accomplished next spring. Project as a whole is 98% complete with 95% of the contract time elapsed. Construction layout as a whole is 99% complete.

M 1804(2)
West Park St.-Butte
Butte-Brown's Gulch Road
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit.Surf.,
Signing, Lighting & Traffic Signals
0.5 Miles
Silver Bow County
Contract Let: January 27, 1977
Work Started: March 15, 1977
Bid Price: $525,301.20

Jim Gilman Excavating Inc.
Butte, Montana
Joseph Bettle, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 130 Working Days
Probable Completion Date:
March 1, 1978

M 1804(2) Cont'd.
Work the past period consisted of installing signs and controllers. The contractor employed 2 men for 5-8 hour shifts. Project as a whole is 99% complete with 94% of the contract time elapsed. Construction layout as a whole is 100% complete with 1 Inspector engaged.

ROS 4144(52)Unit 6
Bridge End Protection-Bridge
over Missouri Near Townsend
Bridge End Guardrail and
Impact Attenuator
0.4 Miles
Broadwater County
Contract Let: June 23, 1977
Bid Price: $37,164.00
Work Started: Oct. 4, 1977

Western Sign Corporation
Great Falls, Montana
Gerald S. Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Completion Date:
November 16, 1977

Final Inspection and Acceptance December 14, 1977. It is estimated that Final Data will be sent to Helena on March 17, 1978.

ROS 4144(52) Unit 11
Bridge End Protection - Bridge over
Missouri River & B.N.R.R.
Overpass Near Toston
Bridge End Guard Rail and
Shoulder Widening
0.596 Miles
Broadwater County
Bid Price: $63,630.40
Contract Let: April 28, 1977
Work Started: June 14, 1977

Western Sign Corporation
Great Falls, Montana
Gerald S. Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Completion Date:
July 28, 1977

Final Inspection and Acceptance August 19, 1977. It is estimated that Final Data will be submitted to Helena on April 26, 1978.

M 5805(1)
Signal Modification of various
Intersection in the City of Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 27, 1976
Bid Price: $25,327.50
Work Started: April 29, 1977

Skinner Enterprises
Helena, Montana
Gerald S. Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Completion Date:
July 22, 1977

Final Inspection and Acceptance June 30, 1977. It is estimated that Final Data will be sent to Helena on March 17, 1978.

M 5816(3)
Broadway - Helena
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Sidewalks and related items

Dugdale Const. Co. Inc.
Butte, Montana
Gerald S. Ditto, Manager
Field Project

M 5816(3) Cont'd.
0.9 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Work Started: Sept. 12, 1977

Helena, Mt. Tel. 442-9762
Contract Time: 110 Working Days
Probable Completion Date:
August 1, 1978

Project is on winter shut down. Project as a whole is 39% complete with 33% of the contract time elapsed. Construction layout as a whole is 63% complete.

FOR Richard B. Dundas, P.E. Supervisor
Division Construction Section-Butte

RBD/GBH/MJJ/cu

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CONSTRUCTION BUREAU

P. O. Box 1110
Bozeman, Montana 59715

December 30, 1977

Progress Report
Division 2230

Department of Highways
Helena, Montana 59601

Gentlemen:

Following is a report covering construction and preconstruction operations in the Bozeman Division for the four-week period ending December 30, 1977.

PRECONSTRUCTION

I-000B(2) & F 000B(1)
Revegetation & Erosion Control Design
Completed August 18, 1977 (Bozeman Division)

L. O. Williams, Designer II
Phone: 586-9562 Bozeman

These projects are presently scheduled to be let in February 1977.

F 11-1(1)54
Park Street - Livingston
Length - 1.6 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All requested field work has been completed.

F 13-1(3)24
8 Mi. South of Cameron - South
Length - 10 Miles

Engineer Unassigned

All information requested from the field has been transmitted to Helena.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Estimated Completion Date: April 1978

There has been no work on this location survey since April 25, 1977, and the location survey remains approximately 43% complete.

F 29-1(5)16 — Engineer Unassigned
Virginia City Hill
Length - 0.9 Mile

All information requested from the field has been transmitted to Helena. The project is currently scheduled to be let in May, 1978.

FH 42-3(2) — Engineer Unassigned
Slide Near Karst-Gallatin Canyon

All information requested from the field has been transmitted to Helena.

HHS 50-2(3)81 — William F. Nimmons, FPM
Int. of FAP 50, 84 & 85 — Phone: 586-5074 Bozeman

All data from this location survey was transmitted to Helena on December 14, 1977.

F 50-2(4)79 — Engineer Unassigned
Bozeman - West
Approximate Length - 9 Miles

The location survey has not been started.

ROS 50-2(5)56 — Engineer Unassigned
US 191 Gallatin Canyon Safety
Partial Survey for Safety Upgrade

This project is currently scheduled to be let in February, 1978.

F 59-1(2)7 — George A. Sitton, FPM
Clyde Park - North & South — Phone: 222-1965 Livingston
Length - 6.7 Miles

Additional property ties in the Chadburn area were transmitted to Helena on December 23, 1977.

F 59-1(3)14 — George A. Sitton, FPM
Clyde Park - North — Phone: 222-1965 Livingston
Length - 6.2 Miles

All information requested from the field has been transmitted to Helena.

F 64-1(2)3 — Engineer Unassigned
US 191 Spur
Approximate Length - 6.7 Miles

All information requested from the Bozeman Division in the plan-in-hand report has been submitted to Helena.

HHS 86-1(2)1
Int. of FAP 86 & FAS 536

William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Estimated Completion Date: 12-30-77

All data from this location survey was transmitted to Helena on December 14, 1977.

F 86-1(3)23
Park Co. Line - South
Length - 8.1 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

A four man survey crew has been working on the hydraulic situation surveys requested in the plan-in-hand report.

F 86-1(4)18
8 Miles South of Park Co. Line-South
Length - 6.0 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

The location survey has not been started to date.

F 86-1(5)3
Bridger Canyon
Length - 1.8 Miles

Engineer Unassigned

A location survey has not been started to date.

IR 90-6( )
Rocky Canyon (PMS Overlay)
Length - 5.3 Miles

Engineer Unassigned

No information has been requested from the field.

I 90-6( )315
Bozeman Pass - West, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

I 90-7(17)350
Springdale - Big Timber
Length - 13.477 Miles

Engineer Unassigned

The cross section extensions requested by the preconstruction section will be obtained in the near future.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

Engineer Unassigned

All requested work has been completed.

I 90-7(35)364 U-2
Big Timber - Greycliff
Length - 5.5 Miles
Grading & Str. at Sta. 619+80

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

All requested field work has been completed.

I 90-7(35)364 U-3
Str. at Sta. 588±, 680±, & 698±

Engineer Unassigned

All requested work has been completed.

I 90-7(35)364 U-4
Length - Gr. & Strs. - 4.9 Miles
P.M.S. - 10.4 Miles

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

All work requested to date has been completed.

I 90-7(36)321 U-2
Bozeman Pass - East
Rest Area & Sand House

Engineer Unassigned

No information has been requested from the field to date.

I 90-7(40)332
Snow Fence
Approx. Length - 5.0 Miles

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All requested work has been completed, and the project is scheduled to be let in April 1978.

I 90-7(41)375
Greycliff - East
Access Road (Prairie Dog Town)
Length - 0.440 Mile

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

All requested work has been completed.

F 91-1(1)0
Big Timber - E & W
Signs, Traffic Control Devices

Engineer Unassigned

A plan-in-hand inspection was held on August 2, 1977.

HHS 205-1(1)28
North of Bozeman
Guardrail - B. N. Overpass

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All data from the location survey was transmitted to Helena on December 14, 1977.

S 487-1(1)0
Big Timber - North & East
Approx. Length - 9.0 Miles
Design Started: 6-13-77

Larry O. Williams, Designer II
Phone: 586-9562 Bozeman
Estimated Completion: 1979

There was no work on the design of this project during the past period and it remains 5% complete.

RS 563-1(1)0
Springdale - Hunters' Hot Springs
Length - 2.0 Miles
Design Started: 5-2-77

Larry O. Williams, Designer II
Phone: 586-9562 Bozeman
Estimated Completion: 1978

A 1 to 2 man design crew spent the past month computing and drawing typical sections, corresponding with various Bureau Chiefs to obtain input for the upcoming plan-in-hand. Plotting of the template cross sections is now in progress. The field design of this project currently 30% complete.

M 1201(1)
North 19th - Bozeman
Design
Approx. Length - 0.4 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, MT

The City of Bozeman held a public hearing on November 15, 1977, and will submit their recommendations in the near future.

M 1202(1)
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: 7-26-76

Engineer Unassigned

All information requested to date has been transmitted to Helena.

M 1212(1)
Kagy Lane - Bozeman
Design
Approx. Length - 1.1 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, MT

The City of Bozeman held a public hearing on November 15, 1977, and will submit their recommendations in the near future.

M 7403(1)
5th St., Park to Front - Livingston
Design
Approx. Length - 0.1 Mile

Morrison-Maierle, Inc.

The final plan-in-hand inspection was held on November 29, 1977.

M 7404(1) Morrison-Maierle, Inc.
Front St., from Main to Cemetery-Livingston
Design
Approx. Length - 0.9 Mile

The final plan-in-hand inspection was held on November 29, 1977.

M 7406(1) Morrison-Maierle, Inc.
Main, Chinook & Gallatin - Livingston
Design
Approx. Length - 1.3 Miles

The field survey is now approximately 97% complete, and note reduction is 30% complete. The plan and profile sheets are being drawn, profile grades are being designed and the typical sections are being plotted. The design of this project as a whole is approximately 22% complete.

M 7412(1) Morrison Maierle, Inc.
Ninth St., Geyser St. to Bridge End-Livingston
Design
Approx. Length - 0.3 Mile

A final plan-in-hand inspection has been scheduled for January 5, 1978.

M 7412(2) Morrison-Maierle, Inc.
River Drive, from 9th St. East-Livingston
Design
Approx. Length - 0.2 Mile

The plan-in-hand inspection has been scheduled for January 5, 1978.

CONSTRUCTION

F 45-1(1)15 Meyer Construction Company
Big Timber - North Billings, MT
Length - 11.5 Miles Roger E. Blossom, PE, FPM
Plant Mix Overlay Phone: 932-3515 Big Timber
Contract Awarded: 10-1-77 Contract Time: 90 Working Days
Contract Amount: $645,048.05 Probable Completion Date:
Proceed Order Date: 10-24-77
Work Started:

No word has been received from the contractor regarding a preconstruction conference.

F 50-2(1)88 Midland Electric Company
Signals Billings, MT
Intersection of Main & 5th - Bozeman William F. Nimmons, FPM
Contract Awarded: 7-29-77 Phone: 586-5074 Bozeman
Contract Amount: $30,236.00 Contract Time: 40 Working Days
Proceed Order Date: 8-19-77 Probable Completion Date: ?
Work Not Started

The preconstruction conference was held on December 6, 1977. No time has been charged to date, and the contractor has 40 working days of contract time remaining.

I 90-6(30)309, I 90-6(36)315 U-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass-West and Bozeman Pass-East(West Section)
Grade, Agg. Surf., Pl. Mix Base, Structures
Length - 7.1 Miles
Contract Awarded: 5-28-76
Contract Amount: $9.845,688.09
Proceed Order Date: 6-22-76
Work Started: 7-6-76

Goodfellow Brothers, Inc.
Wenatchee, WA
Richard W. Saltzman, FPM
Phone: 587-4186 Bozeman
Contract Time: 300 Working Days
Probable Completion Date: 1978

Very little progress was made on this project during the past period with the contractor employing 4 men and working three 8 hour shifts. Work performed consisted of completing the guardrail Rt. Sta. 167+72 through 184+09 on the East Bound and between 228+18 and 255 +06 on Frontage Road "A". 1,155 lineal ft. of guardrail was installed, bringing this item to 23% complete. A 14 man surveying crew is assigned to this project which is 64% complete with 64% on the contract time elapsed. The contractor has 112 working days of contract time remaining.

I 90-7(35)364 U-1
Big Timber - Greycliff
393.0' Composite Steel & Concr. Girder Br. & App.
Contract Awarded: 10-1-77
Contract Amount: $481,649.80
Proceed Order Date: 10-25-77
Work Started: 11-5-77

L. R. Huckaba Construction Co.
Cardwell, MT
Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber
Contract Time:170 Working Days
Probable Completion Date:

There was no work on this project during the past period and it remains 7% complete with 11% of the contract time elapsed. The contractor has 151 working days of contract time remaining.

I 90-7(36)321 U-1
Bozeman Pass-East (East Section)
Length - 5.6 Miles
Grading, Agg. Surf, Pl. Mix Bit. Base
Fencing, Signing, Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Conc. Overpass
Contract Awarded: 8-27-75
Contract Amount: $5,703,499.81
Proceed Order Date: 9-18-75
Work Started: 9-15-75

Clark Brother Contractors
Victor, MT
George A. Sitton, FPM
Phone: 222-1965 Livingston
Probable Completion Date: 5-15-78

There was no work on this project during the past period and it remains 97% complete with 92% of the contract time elapsed. The contractor has 23 working days of contract time remaining.

SMP 2999-77
Crushing and Stockpiling
Two sites - Madison Co.
Contract Amount: $79,200.00
Proceed Order Date:
Contract Awarded: Dec. 15, 1977
Work Not Started

Zook Brothers Construction Co.
Great Falls, MT
Walter Deighton, Lab Supr. III
Phone: 586-9562 Bozeman
Contract Time: 50 Working Days
Probable Completion Date: ?

The contractor has submitted his reclamation plans to the Construction Bureau but no word has been received regarding the Preconstruction Conference. No time has been charged to date and the contractor has 50 working days of contract time remaining.

Respectfully,

Edward J. Rivan for RCH

Richard C. Holmes, PE, Supervisor
Division Construction Section - Bozeman

RCH:EJR:cj
cc: Bozeman Division Office
Bozeman Lab

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CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
JANUARY 3, 1978

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report covering work accomplished in Division 3130 during the period December 6, 1977 thru January 2, 1978.

GENERAL

Weather has been clear to overcast with temperatures ranging from -30^{o} to 45^{o} with cold temperatures and snow causing some work stoppage.

PRE-CONSTRUCTION

RF 25 (2) - Great Falls, Airport Access Road
Length: 0.7 miles - Cascade County
Design Started: June 2, 1975

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1978

No work during this reporting period. Design remains 46% complete.

F 60-2 (03) - Great Falls East
F 64 (15)
Length: 9.537 Miles
Design Started: Sept. 7, 1976

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: June 30, 1978

No work during this reporting period. Design remains 27% complete.

RS 220-1 (2) - Farmington - North
Length: 8.5 miles
Design Started: June 21, 1971

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Jan. 1, 1978

Three men worked 30 man-days Preparing Final Design. Design is 75% complete.

RS 220-1 (2) - Agawam - North
Length: 3.6 miles
Design Started: June 21, 1971

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Jan. 1, 1978

Three men worked 18 days Preparing Final Design. Design is 73% complete.

Department of Highways

January 3, 1978

RF 3-2 (05)
RF 236 (8)
Teton & Pondera Counties
Location Survey
Length: 20± miles
Survey Started: Feb. 16, 1977

Tom Hammerbacker - Mgr. F.P.U.
Conrad - Phone #278-5412
Prob. Comp. Date: Feb. 1978

A 5 man survey crew is taking Cross-section. Survey is 48% complete with 656 man-days used to date.

RF 9-1 (01)
RF 238 (13) - Bowmans Corner - Augusta
Location Survey
Length: 14.8 miles
Survey Started: December 27, 1976

David Kelly - Civil Engineer I
Great Falls - Phone #452-2361
Prob. Comp. Date: Jan. 31, 1978

3 man-days were used during this reporting period on Bridge Situation Sheets. Survey is 97% complete with 757 man-days used to date.

RS 228-2 (03)
RS 348 (18) - 5 miles South of Fort Benton - So.
Location Survey
Length: 3.3 miles
Survey Started: February 18, 1976

G. Enderson - Mgr. F.P.U.
Great Falls - Phone #453-2573

Chouteau County Commissioners have removed this project from priority. Further work is in a hold pattern.

I 315 - Slip Ramps 10th Ave. South & 14th S.W. - Great Falls
Location Survey
Length: .04 miles
Survey Authorized: Sept. 29, 1977
Survey Started: October 21, 1977

Glen Enderson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Prob. Date Comp: Jan. 15, 1978

No work during this reporting period. Survey remains 87% complete with 96 man-days used to date.

BRS 330-1(2) - Missouri River Bridge - Ulm
CAscade County
Location Survey
Length: 0.614 miles
Survey Started: July 7, 1977

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Prob. Comp. Date: Jan. 31, 1978

No progress during this reporting period. Survey remains 55% complete with 82 man-days used to date. Assigned crew engaged in other assignments.

Department of Highways

January 3, 1978

M 5201 (2) - 6th Street N.W.
Great Falls - Cascade County
Location Survey
Length: 0.581 miles
Survey Started: May 24, 1977

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Prob. Comp. Date: Jan. 31, 1978

Survey remains 80% complete with 185 man-days used to date. No progress during this reporting period. Assigned crew engaged in other projects.

M 5203 (1) - 3rd St. to Central Ave. West
Great Falls - Cascade County
Location Survey
Length: 0.5 miles
Survey Started: April 11, 1977

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Prob. Comp. Date: Jan. 31, 1978

No progress during this reporting period. Survey remains 89% complete with 133 man-days used to date. Assigned crew engaged in other projects.

RS 534 (1) - Signing Upgrade on
Graveled Secondaries
Pondera County
Location Survey
Length: 26.7 miles
Survey Started:

Tom Hammerbacker - Mgr. F.P.U.
Conrad - Phone #278-5412
Prob. Comp. Date: Jan. 1978

No progress this reporting period. Assigned crew engaged in other projects.

CONSTRUCTION

I 15-3(28) 168 & I 15-4(48) 182
Traffic Control Devices & Guard Rail Revisions
Jefferson & Lewis & Clark Counties
Contract Awarded: June 30, 1976
FHWA Concurrence: July 1, 1976
Contract Amount: $1,048,319.90

Apex Construction Company, Contractor
P. O. Box 11306
Spokane, Washington 99211
Walt Smith - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 150 Working Days
Comp. Date: October 21, 1977

Project completed October 21, 1977. Engineering Crew submitted Final Estimate to Division office December 22, 1977.

I 15-5(64) 238 U-1 - Hardy Creek Ramps
I 15-5(50) 239 U-1 - Cascade N. & S.(N.Sect.)
Cascade County
Add 2 Lanes
Length: 2.9 miles
Contract Awarded: Feb. 28, 1977
Contract Amount: $459,725.41
FHWA Concurrence: Feb. 28, 1977

Hilde Construction Company, Contractor
P. O. Box 2287
Great Falls, Montana 59403
D. D. Moore - Mgr. F.P.U.
Harry Strong - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 100 Working Days
Comp. Date: October 19, 1977

Project Completed October 19, 1977. Engineering crew compiling Final Estimate and other assignments. Final Estimate and Supporting Data to Division office on or about January 31, 1978.

I 15-5(50) 239 U-2
Cascade North & South
1 Structure & Approaches on Add 2 Lanes
Cascade County
Contract Awarded: January 27, 1977
FHWA Concurrence: January 31, 1977
Work Started: February 24, 1977
Amount of Contract: $188,651.79

Cop Construction Company, Contractor
P. O. Box 1938
Billings, Montana 59103
K. Minehan - Mgr. F.P.U. (Structure)
D. D. Moore - Mgr. F.P.U. (Approaches)
Harry Strong - Mgr. F.P.U. (Approaches)
Cascade - Phone #468-2801
Comp. Time: 110 Working Days
Comp Date: Sept. 21, 1977

Project was completed September 21, 1977. Engineering crew submitted the Final Estimate to Division office November 29, 1977.

I 15-5(50) 239 U-3
Cascade North & South
3 Structures & Approaches on Add 2 Lanes
Cascade County
Contract Awarded: July 30, 1976
FHWA Concurrence: July 30, 1976
Amount of Contract: $741,639.13
Work Started: August 19, 1976

Cop Construction Company, Contractor
P. O. Box 1938
Billings, Montana 59103
K. Minehan - Mgr. F.P.U. (Structures)
D. D. Moore - Mgr. F.P.U.(Approaches)
Harry Strong - Mgr. F.P.U. (Approaches)
Cascade - Phone #468-2801
Comp. Time: 150 Working Days
Comp. Date: October 17, 1977

Project completed October 17, 1977. Engineering Crew submitted Final Estimate to the Division office November 29, 1977.

I 15-5(50) 239 U-4
Cascade North & South (South Section)
2 Structures & Add 2 Lanes
Cascade County
Length: 11.4 miles
Contract Awarded: August 15, 1977
FHWA Concurrence: August 15, 1977
Amount of Contract: $2,662,646.97
Work Started: August 29, 1977

Rehbein Contracting Inc., Contractor
P. O. Box 339
Plains, Montana 59859
K. Minehan - Mgr. F.P.U. (Structures)
D. D. Moore - Mgr. F.P.U. (Roadway)
Harry Strong - Mgr. F.P.U. (Roadway)
Cascade - Phone #468-2801
Comp. Time: 160 Working Days
Prob. Comp. Date: November 15, 1978

Roadway: Progress has been good. Contractor engaged in the following work: moving and placing Uncl. Exc. Sta. 1740 to 1800. Stripping and stockpiling topsoil. Finished jacking 48" RCP Culvert Sta. 1942 79. Excavating rocky material Sta. 1814 to 1830. Removing and resetting CW fence Sta. 1805 to 1850. Poured concrete headwalls and cut-off walls Sta. 1760 and 1768. Ripping solid rock Sta. 1810 to 1814. Installing RCP culverts. Items and percent complete are: Uncl. Exc., 56%; R.C.P. Culvert, 85% and S.S.P.P. Culverts, 90%. The project as a whole is 45% complete with 29% of the contract time elapsed. Construction layout is 90% complete with a 13 man engineering crew engaged in layout, testing and inspection.

Structures: Progress has been fair. Contractors work limited to forming deck at Structure 2014+88, said forming 90% complete. No work at structure, Station 1775, Structure ready to set beams. Contractor plans to shut down during January 1978. Items complete remain the same as shown on previous report. The structures are 35% complete, layout is 75% complete with a 2 man engineering crew engaged in layout and inspection.

I 15-6(20) 304 - Teton River - N.& S.(S.Sect.)
4.3 miles - Grading, Surfacing & Structures
Teton County
Contract Awarded: March 2, 1976
Contract Amount: $4,028,676.22
Work Started: April 1, 1976

Hilde & Maronick Const. Co., (JV) Contr.
East Helena, Montana
S. Newton - Mgr. F.P.U. (Road)
K. Minehan - Mgr. F.P.U. (Structures)
Teton River Office
Comp. Time: 275 Working Days
Comp. Date: November 4, 1977

Project was completed November 4, 1977. One man crew engaged in compiling Final Estimate and other assignments. Final Estimate submitted to Division office on December 2, 1977.

I 15-6(21) 304 - Teton River - N.& S.(S.Sect.)
Dual Rest Area, Lighting & Related Items
Teton County
Contract Awarded: April 5, 1977
Contract Amount: $323,589.40

Sletten Construction Company, Contractor
Great Falls, Montana
S. Newton - Mgr. F.P.U.
Teton River Office
Comp. Time: 175 Working Days
Prob. Comp. Date: June 30, 1978

Progress has been poor due to weather. Limited activity on the following items during this period: electrical, plumbing, painting adn carpentry. The project as a whole is 98% complete with 67% of the contract time elapsed. Construction layout is 98% complete with a 1 man engineering crew engaged in inspection and other assignments.

I 15-6(16) 308 - Teton River - N.& S.(N.Sect.)
2.8 miles - Gr.; Aggr. Surf.; Pl. Mix Bit. Base
Pl. Mix Bit. Surf.; Signing;
Prestressed Conc. Grider Gr. Separation
Teton County
Contract Awarded: July 28, 1975
Contract Amount: $2,070763.97
Work Started: September 9, 1975

Hilde & Maronick Construction Co.(JV)
East Helena, Montana
S. Newton - Mgr. F.P.U. (Roadway)
K. Minehan - Mgr. F.P.U. (Structure)
Teton River Office
Comp. Time: 180 Working Days
Comp. Date: October 31, 1977

Project completed October 31, 1977. Final Estimate submitted to Division office November 8, 1977, crew engaged in other projects.

Department of Highways

January 3, 1978

I 15-7(18) 330
E. Frtg. Road - Valier Jct. No. & So.
Pondera County
13.84 miles, Grading, Agg. Surf.,
Pl. Mix Bit Base, Seal and Cover
Contract Awarded: Nov. 3, 1976
Contract Amount: $1,219,920.50

McIntyre Const. Co. & S. Birch Inc.
Great Falls, Montana
Tom Hammerbacker - Mgr. F.P.U.
Conrad - Phone #278-5412
Comp. Time: 140 Working Days
Comp. Date: October 28, 1977

Project completed October 28, 1977. Final Estimate was submitted to Division office November 18, 1977. Crew engaged in other projects.

BRF 9-2 (3) 63
Teton River Bridge - South of Choteau
Teton County
Contract Awarded: August 15, 1977
Amount of Contract: $447, 638.98

Frontier West, Inc. Contractor
P. O. Box 8242
Missoula, Montana 59801
Don Harrison - Mgr. F.P.U.
Choteau - Phone
Comp. Time: 130 Working Days
Prob. Comp. Date: August 15, 1978

Progress has been fair. Contractor removing the existing bridge and started driving piles December 20, 1977. Piles for Pier No. 4 are driven and Pier No. 5 are being driven. He plans to start forming for Pier No. 4 next week. No sub-contractor's have worked during the month, Evensen plans to construct the spur dike when the weather permits. Items and percent complete are: Exc. Uncl. Borrow, 80%; Remove Structure, 85% and Furnish & Drive Piling, 25%. The project as a whole is 34% complete with 34% of the contract time elapsed. Construction layout is 50% complete with a 2 man engineering crew engaged in layout and inspection. Detour is in good condition.

ER 72 (4)
Landers Fork - Flood Damage Repair
Lewis & Clark County
Contract Awarded: Dec. 15, 1977
Amount of Contract: $109,020.50

General Constructors, Contractor
P. O. Box 3589, Butte, Montana 59701
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: June 1978

To date the Preconstruction Conference has not been set. Time assement will begin April 17, 1978.

F 80-1 (1) 5
Fort Benton - South-Geraldine-Fort Benton
Chouteau County
9.5 miles - Pl. Mix Overlay
Contract Awarded: Oct. 1, 1977
Contract Amount: $523,710.83

Meyer Construction Company, Contractor
P. O. Box 1417, Billings, Montana 59103
Glen Enderson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 90 Working DAys
Prob. Comp. Date: June 1978

To date the Preconstruction Conference has not been set.

Department of Highways

January 3, 1978

HHS 24-4 (2) 127
Mt. 200 at Int. Mt. 21 and U.S. 89
Intersection Improvements
Cascade County
Contract Let: October 27, 1977
Contract Awarded: November 2, 1977
Contract Amount: $148,488.00

Kraus Construction Company, Contractor
P. O. Box 923, Great Falls, Mont. 59403
Walt Smith - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 45 Days
Prob. Comp. Date: June 30, 1978

To date no Preconstruction Conference has been scheduled. Assigned crew working on other projects.

TQS 228-1 (3) 0
Great Falls - Highwood
Cascade County
13.7 miles, Pl. Mix Overlay & Seal & Cover
Contract Awarded: July 29, 1977
Contract Amount: $1,087,497.70

Hilde Construction Company, Contractor
P. O. Box 2287, Great Falls, Mont. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 140 Working days
Prob. Comp. Date: August 15, 1978

Since last report, contractor did some cleanup and worked on PTW for winter travel. Project is shut down, contractor intends to resume in the Spring. Items and percent complete remain the same as last report. The project as a whole remains 51% complete with 31% of the contract time elapsed. Construction layout is 80% complete with the engineering crew engaged in other assignments.

RS 330-1 (3) 31
Cascade East - Cascade-Ulm Loop
Cascade County
6.5 miles - Pl. Mix Overlay
Contract Awarded: Dec. 15, 1977
Contract Amount: $250,432.62

Meyer Construction Company, Contractor
P. O. Box 1417, Billings, Montana 59103
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 75 Working days
Prob. Comp. Date: July 1978

To date the Preconstruction Conference has not been set. Time assessment will begin April 17, 1978.

RS 434 (3)
Conrad - West
Pondera County
2.3 miles of Grading, Graveling & Surfacing
Contract Amount: $877,194.60
Contract Awarded: June 30, 1976

Hilde Construction Company, Contractor
P. O. Box 2287, Great Falls, Mont. 59403
Tom Hammerbacker - Mgr. F.P.U.
P. O. Box 1301, Conrad, Montana
Comp. Time: 110 Working Days
Comp. Date: July 8, 1977

Final Estimate submitted to Division office on December 2, 1977.

M 5201 (5) U-2
Structure on 6th St. S.W. - Great Falls
Cascade County
Contract Awarded: May 31, 1977
Amount of Contract: $2,008,232.79

Sletten Construction Company, Contractor
P. O. Box 2467
Great Falls, Montana 59403
T. Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 300 Working Days
Prob. Comp. Date: August 30, 1978

Department of Highways January 3, 1978

Progress has been fair. Contractor employing 17 men on 2-8 hour shifts per day, 5 days per week. Bent #1 has footing placed; no work at Pier #2; Pier #3 has the cofferdam 80% in place; Pier #4 is placed to the bottom of cap with cap being formed and some resteel tied; Bent #5 the piling has been driven and cutoffs made. Items and percent complete are: Shore & Crib, 57%; Str. Exc. II, 58%; Resteel, 15%; AD Conc., 22%; Uncl. Exc. and Borrow 95%. The project as a whole is 22% complete with 34% of the contract time elapsed. Construction layout is 50% complete with a 3 man engineering crew engaged in layout, inspection and testing.

M 5217 (2)
Traffic Control Devices
10th Ave. So. at 25th and 26th St. - Gt. Falls
Cascade County
Contract Awarded: June 27, 1977
Amount of Contract: $60,924.25

Cascade Electric Company, Contractor
903 10th Ave. North, Great Falls, Mt.
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Date: June 15, 1978

Notice to Proceed dated July 18, 1977. Due to non-arrival of signal poles and the lateness of the construction season no work is anticipated on this project until Spring of 1978. All submittals on electrical materials approved for use. The project as a whole is 0% complete with 0% of the contract time elapsed. Construction layout is 90% complete with the engineering crew assigned to other projects.

SMP 5099-77
Maintenance
Cascade, Chouteau, Lewis & Clark
and Teton Counties
Contract Awarded: Feb. 28, 1977
Contract Amount: $195,450.00

Mortensen Construction Company, Contracto
P. O. Box 1626
Great Falls, Montana 59403
Glen Enderson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 100 Working Days
Comp. Date: October 19, 1977

Project completed October 19, 1977. Final Estimate was submitted to Division office on December 2, 1977.

for James T. Sullivan - P.E. - Supvr.
Division Construction Section

JTS/MRB/ac
cc: File

RECEIVED
JAN 3 1978
CONSTRUCTION BUREAU

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

December 30, 1977

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending December 30, 1977.

GENERAL

The weather this past reporting period has been generally unfavorable with some snow and winds. The temperatures ranged from -22° to +45°.

PRECONSTRUCTION

M 5709 (1)-13th St. to 5th Ave.-Havre
Hospital Access Street
Preliminary Engineering

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

A four man engineering crew completed the utility location on Tuesday 12/13/77. All field engineering work is 100% complete. Two men have been compiling and checking notes, and plotting hardshell. Cross sections have been plotted and inked by office personnel. Seventy-two man-days have been used to date.

HHS 58-1 (1) 30 - St. Mary-Babb
Fencing Survey

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F 10-2 (1) 79-Big Sandy-North
10.1 miles, Chouteau County
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F 10-2 (3) 51-Loma - North & South
3.5 miles, Chouteau County

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

A 3 man engineering crew worked one day running levels. Establishing elevations at target points and designated elevation sites is now 100% complete. The triangulation work has not started. The preliminary engineering as a whole is 50% complete with 21 mandays used to date.

RS 12 (20), Turner-Canadian Line
11.0 miles, Blaine County
Preliminary Engineering

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

One man worked three mandays on project design. Design as a whole is 25% complete with 23 mandays used to date.

RS 133 (2) - Havre-North
10.0 miles, Secondary Rte. 233
Location Survey

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project during the past reporting period. Design as a whole is 40% complete.

RS 357 (12) - Valier-East
7.2 miles, Pondera County
Location Survey

James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022

A 7 man engineering crew resumed work on the survey on December 20, 1977 and worked 7 man days locating centerline and bench marks. All items remain as previously reported.

RS 459 (1) - Sunburst-East
10.0 miles, Toole County
Preliminary Engineering

Hugh Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811

No work on this project during this reporting period. The survey was suspended on March 7, 1975. The assigned engineering crew is working on other projects.

CONSTRUCTION

HHS - 1-3 (1) 223-Browning East-West Road
0.5 miles, Glacier County
Slope flattening & Guard Rail
(Safety Correction)
Contract let: September 29, 1977
Contract Amount: $128,316.89
Work not started.

Evenson, Inc.
Chouteau, Montana
Hugh Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811
Contract Time: 45 working days
Probable Completion Date: 6/30/78.

No work on this project this reporting period. The staking notes were returned from Helena on December 7, 1977 with earth work quantities computed. Layout as a whole is 85% complete.

RS 12 (19) - Harlem-Turner
Canadian Line
6.8 miles, Blaine County
Grade, gravel surf., and
pl. mix bit. base
Contract Let: June 10, 1976
Contract Amount: $811,910.99
Work Started: 7/23/76.

Gus M. Albert
Miles City, Montana
George Nelson, Field Project Manager
Scobey, Montana
Telephone No. 487-5451
Contract Time: 140 working days
Completion Date: 10/21/77

The final estimate and supporting data was submitted to the Construction Bureau on 12/13/77. This constitutes a final entry in this report.

U-95 (17) Gildford-Havre-East
U.S. 2 - Havre-Hill County
1.3 mi. grade, gravel, pl. mix surf., and stm. sewer
Contract Let: March 1, 1976
Contract Amount: $1,434,327.32
Work Started: April 5, 1976

Baltrusch Construction Co. & Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 160 working days
Completion Date: July 26, 1977

One man has been working part time on the final estimate and notes. The final is approximately 70% complete and the estimate submittal date to the Division office is 2/1/78.

RF 62 (14) & RF 132 (14)
Shelby-Chester, Chester-West
5.36 miles grade, aggr. surf.
surf. storm sewer, signing & lighting
Contract Let: 12/18/75
Contract Amount: $1,849,676.03
Work Started: 3/26/76

Baltrusch Construction Co. & Affiliates
Havre, Montana
Albert Ullrich, Field Project Manager
Rudyard, Montana
Telephone No. 355-3180
Contract Time: 200 working days
Completion Date: 8/1/77.

Four men worked 28 man days on final estimate and notes. The final is approximately 40% complete and the estimated submittal date to the Division office is 2/15/78.

I-IG 15-8 (25) 379
Sunburst-Canadian Line
Sweetgrass-South, Sunburst-South
Gr. agg. surf., pl. mix bit. base, pl. mix bit. surf., structures, safety correction & pl. mix overlay
19.1 miles - Toole County
Contract Let: 5/27/76
Contract Amount: $4,388,263.28
Work Started: 7/22/76

Hilde Construction Co., Inc. &
Maronick Construction Co., Inc. (J.V.)
East Helena, Montana
Harold D. Kelly, Field Project Mgr.
Sunburst, Montana
Telephone No. 937-7111
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 215 working days
Completion Date: 10/27/77.

Two men working in the office on final estimate and notes. Burlington Northern R.R. did not work this period. Their revisions remain 90% complete. Removal of the crossing at the R.R. structure remains to be completed.

I-15-8 (28) 343 Unit 1
Toole County Line - North
8.33 miles grade, aggr. surf., pl. mix base, weigh station and structures
Contract Let: 2/28/75
Contract Amount: $3,890,398.06
Work Started: 5/1/75

Hilde Construction Co., Inc., and
Maronick Construction Co., Inc. (J.V.)
Great Falls, Montana 59403
James A. Dolan, Field Project Mgr.
Shelby, Montana
Telephone No. 434-2022
Structures:
Glen E. Brown, Field Project Mgr.
Shelby, Montana
Telephone No. 434-2941
Contract Time: 230 working days
Completion Date: 7/7/77

Two men are working on notes and final estimate which is 25% complete.

I 15-8 (28) 343 Unit 2
Toole County Line - North
1- Prestressed conc. girder underpass
and dual prestressed overpass
Contract Let: 4/4/75
Contract Amount: $471,462.28
Work Started: 8/18/75

Sletten Construction Company
Great Falls, Montana
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 150 working days
Completion Date: 9/2/76.

The final estimate and supporting data was submitted to the Construction Bureau on 12/8/77. This constitutes a final entry in this report.

I 15-8 (28) 343 Unit 3
Toole County Line - North
Dual 481.5' prestressed
Girder bridge and emb. approaches
Contract Let: 8/15/74
Contract Amount: $1,487,575.18
Work Started: 10/11/74

Meyer Construction Company
Billings, Montana
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 235 working days
Completion Date: 10/30/76

The final estimate and supporting data was submitted to the Construction Bureau on 12/20/77. This constitutes a final entry in this report.

I 15-8 (33) 343
Toole County Line - North
8.314 mi. agg. surf.,
pl. mix bit. surf. & signing
Contract Let: 10/28/76
Contract Amount: $2,176,268.12
Work Started: 5/16/77.

Empire Sand & Gravel Construction Co.
Billings, Montana 59103
James A. Dolan, Field Project Mgr.
Shelby, Montana
Telephone No. 434-2022
Contract Time: 180 working days
Probable Completion Date: 6/30/78.

Progress for the past reporting period has been fair but was slowed by snow and freezing temperatures. The contractor employed up to 6 men installing signs for the connections to the south bound lane. The contractor used a rock drill to install 125 Hazard Markers thru the areas where guard rail is to be installed. The subcontractors, Western Sign and Mark Rite Lines, completed installing all signs and striping for the south bound lane. The south bound was opened to traffic on December 16, 1977 and all work on the project was suspended until after the first of the year. Five men are working on notes and other projects. The project as a whole is 56% complete with 72% of the contract time elapsed.

RF FLH 353 (15)
Two Medicine Bridge - East
5.7 mi. - Glacier County
Grade, aggr. surf., pl. mix base,
pl. mix surf., fence & sign
Contract Let: 9/30/76
Contract Amount: $2,476,655.06
Work Started: 4/28/77.

Hilde Construction, Inc.
Great Falls, Montana
Hugh Klepzig, Field Project Mgr.
East Glacier Park, Montana
Telephone No. 226-5811
Contract Time: 170 working days
Probable Completion Date: 6/30/78

The project is on winter shut down. A 7 man engineering crew is engaged in remeasure, office work and on other projects. Remeasure is 50% complete. Progress is slow due to very cold weather, snow, and high winds. The project as a whole remains 75% complete with 75% of the contract time elapsed.

RS 432-1 (2) 27
Big Sandy-Rudyard
7.3 mi. Chouteau & Hill Counties
Grade, aggr. surf., pl. mix base and signing
Contract Let: 5/26/77
Contract Amount: $935,668.76
Work Started: 7/6/77

Wickens Brothers
Lewistown, Montana
Albert Ullrich, Field Project Mgr.
Rudyard, Montana
Telephone No. 355-3180
Contract Time: 140 working days
Probable Completion Date: 7/1/78

No work on this project. Winter shut down commenced 11/15/77. Seeding and fertilizing is 50% complete. The contractor finished gravel to bluetops, making the following items 100% complete. Grading, drainage, 1½" C.B.C. and stockpiling of 1" P.M.B.C. and ½" cover mat'l. The project as a whole is 71% complete with 64% of the contract time elapsed. A 6 man engineering crew is engaged in running check levels and remeasuring.

TQS 464-1 (2) 19 U-1
Browning-Babb (Duck Lake Road)
Structures & Approaches
0.2 mi. Glacier County
Contract Let: 1/27/77
Contract Amount: $127,436.90

E. F. Matelich Construction Co.
Kalispell, Montana
Albert W. Bonner, Field Project Mgr.
Browning, Montana
Contract Time: 90 working days
Completion Date: 9/7/77.

The final estimate and supporting data was submitted to the Construction Bureau on 12/29/77. This constitutes a final entry in this report.

TQS 464-1 (2) 19 U-2
Browning-Babb (Duck Lake Road)
Grade, gravel, and pl. mix base
Contract not let

Hugh Klepzig, Field Project Mgr.
East Glacier Park, Montana
Telephone No. 226-5811

Four men worked 2 days locating and flagging control points before heavy snow fall. No work by the utility company this period.

F-1-6 (2) 382
U.S. 2 - Havre (E. Section)
1.9 miles - Hill County
Grade, gravel surf., pl. mix surf., and storm sewer
Contract Let: 5/26/77
Contract Amount: $1,137,961.65
Work Started: 7/20/77

Baltrusch Construction Inc. & Affiliates
Havre, Montana
Samuel Hatty, Field Project Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 160 working days
Probable Completion Date: 8/30/78.

There has been no work on the project since the contractor completed the crushing and stockpiling of 1½" crushed base on 11/14/77. The drainage mainline, drop inlets, and related pipe is 100% complete. The drainage structures as a whole are 90% complete. The project as a whole is 35% complete with 30% of the contract time elapsed. There are no personnel assigned to the project. The engineering crew is assigned to other projects.

SMP 1899-77 Various Roads
Crush and stockpile
Pondera, Toole & Glacier Co.
Contract Let: 12/15/77
Contract Amount: $111,610.00
Work not started.

Hilde Construction Co., Inc.
Great Falls, Montana
Engineer - Unassigned
Contract Time: 45 working days
Probable Completion Date: 5/30/78

No work on this project.

Respectfully submitted,

For L R Nelson
Hazen D. Flickinger, P. E., Supervisor
Division Construction Section - Havre

HDF/JL/mh

RECEIVED
DEC 30 1977
CONSTRUCTION BUREAU

DIVISION OFFICE
GLENDIVE, MONTANA
DECEMBER 29, 1977

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending December 27, 1977.

GENERAL

Progress throughout the Division has been poor. The weather was mostly fair. Temperatures ranged from minus 15 degrees to plus 45 degrees with short periods of snow.

PRECONSTRUCTION

F-20-2(1), SAVAGE-CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

Unassigned
Design Started - August 4, 1975
Est. Comp. Date - May 1, 1978

The Division Soils Department has located 6 possible borrow sources with adequate yardage for the project. Samples have been sent to Helena for corrosion and "R" value analysis. Pit ties, soil classes and proctors are being completed as time permits. Flyline, centerline, bench levels and cross-sections are 100% complete. Plotting Plan and Profile is 99% complete, irrigation and drainage items are 99% complete, and section ties are 99% complete. This survey remains 99% complete with 785 mandays used to date. Design remains 4% complete with 32 mandays used to date.

RF 20-2(2), SIDNEY-FAIRVIEW
Length - 11.6± Miles
Reconnaissance Survey

Unassigned

No work done on this project during the past period. The survey as a whole is estimated to be 25% complete with 399 mandays used to date.

F-25-1-(1)0, CIRCLE-NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977

Unassigned

Control points have been set and project has been flown. Ground control work will be done when a crew is available.

F-42-1-(1)0, FLOWING WELLS-NORTH
Length - 19.7 Miles
Survey Authorized - March 16, 1977

G. L. Kuester, Designer II
Glendive, Montana - Phone 365-5296
Est. Comp. Date (Design)-Feb. 15, 1978

During the past period fifteen mandays were used locating areas requiring guardrail and making guardrail summary. Design is 45% complete with 57 mandays used to date.

S-201-2(1)39, PRESSERVILLE-FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

Gerald L. Kuester, Designer II
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Estimated Design Comp. - Dec. 31, 1978

Design of this project remains 11% complete with 25 mandays used to date.

PROGRESS REPORT

PRECONSTRUCTION

RS-252-1(1), CIRCLE NORTHWEST
Length - 10.524 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975

H.D. Kelly, Field Project Manager
Glendive, Montana - Phone 365-2877
Est. Comp. Date - April 30, 1978

Work will resume when personnel are available. The survey as a whole is 58% complete with 482.5 mandays used to date.

RS-253-2(1)36, BROCKWAY-SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

RS-261-1(2), WIBAUX-NORTH
Length - 4.8 Miles
Survey Authorized - December 28, 1976

Gerald L. Kuester, Designer II
Glendive, Montana - Phone 365-5296
Design Started - June 9, 1977
Est. Design Comp. Date - Jan. 15, 1978

No work on this project during the past period. Design remains 75% complete with 5½ mandays used to date.

S-323-1(1)47, ALZADA-EKALAKA
Length - 18.4 Miles
Survey Authorized - March 4, 1970

Unassigned

Fifty-seven mandays used this past period turning angles on 13 miles of targets. Elevations established on all target points or 100% complete. A total of 247 mandays have been used to date.

S-335-1(1)2, 2ND SECTION, MARSH-GLENDIVE
Length - 7.0 Miles
Survey Authorized - February 23, 1973
Design Started - March 26, 1976

Gerald L. Kuester, Designer II
Glendive, Montana - Phone 365-5296
Survey Comp. Date - February 20, 1975
Est. Design Comp. Date - Jan. 28, 1978

During the past period 12½ mandays were used making P.I.H. changes, computing quantities of miscellaneous items and inking linen summary sheets. Design is 72% complete with 140½ mandays used to date.

CONSTRUCTION

I-IG-94-5(14)181, FALLON-DAWSON COUNTY LINE
I-94-5(17)165, POWDER RIVER RAMPS
I-94-5(18)174, TERRY-FALLON SAFETY
Length - 13.2 Miles
Grade, Agg. Surf., Plant Mix Surf., Signing and Structures
Contract Awarded - March 31, 1976
Amount of Contract - $5,750,377.63
Work Started - April 12, 1976

Joe Mayo & Son, Inc.
Box 310, Cavalier, N. Dak. 58220
H.D. Kelly, Field Project Manager-Roadway
C.H. Neiffer, Field Proj. Mgr.-Structures
Glendive, Montana - Phone 365-5296
Contract Time - 260 Working Days
Prob. Comp. Date - June 1, 1978

I-IG-94-5(14)181, (Continued....)

Prime Contractor Joe Mayo & Son Inc., suspended work on this project on November 11, 1977. Sub-Contractor Schmoll Construction Co. worked one 8-hour shift on November 30, 1977 with 3 men employed installing signs throughout the Fallon project. Work was suspended for the winter at the close of this work day. Construction layout remains an estimated 98% complete with 3 engineers this past period working on notes and supporting data, and 5 to 6 engineers on survey crew in the field on remeasure of borrow pits and mainline roadway from Station 1940+00 to 2000+00, also on the Fallon Interchange. The Powder River portion of the contract is 99% complete, also the Terry-Fallon Safety work is 99% complete. The project as a whole remains 97% complete with 267 working days or 97% of the contract time elapsed.

I-94-5(15)183 Unit 3
FALLON-DAWSON COUNTY LINE
Completing Superstructure on Dual Bridges
Contract Awarded - January 27, 1977
Amount of Contract - $1,005,548.41
Work Started - April 21, 1977

Weyher Construction Company
P.O. Box 628, Salt Lake City, UT 84110
A.J. Kuntz, Field Project Manager
Glendive, Montana - Phone 365-5296
Prob. Comp. Date - June 1, 1978

No work in progress this past period. All construction operations ceased at end of shift November 10, 1977 until next spring when grinding of high spots in deck, application of protective coating and painting will be done under favorable weather conditions. Project remains 90% complete with 132 working days used or 84% of the contract time elapsed. Construction layout with two engineers employed is 95% complete.

I-94-6(23)202, GLENDIVE-WEST
I-94-6(28)209, GLENDIVE-EAST AND WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.
Signing, Guard Rail and Structures
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Son, Inc.
Box 310, Cavalier, N. Dak. 58220
Dennis C. Tenney, Fld. Proj. Mgr.-Rdwy.
Ken Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Comp. Date - October 31, 1977

Contractor was completed on October 31, 1977 using 233 working days or 95% of the contract time. One engineer working on final quantities part time. Final estimate is estimated 28% complete.

I-94-6(29)226 UNIT 1
GLENDIVE-WIBAUX CO. LINE WEST (EAST SECTION)
Length - 6.339 Miles
Grade and Structures
Contract Awarded - October 1, 1977
Amount of Contract - $1,619,125.62
Work Started - November 22, 1976

Joe Mayo & Son, Inc.
Box 310, Cavalier, N. Dak. 58220
Vic Scheuffele, Eng. Tech. III-Roadway
Ken Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-5296
Contract Time - 160 Working Days
Prob. Comp. Date - May 15, 1978

Progress this past period has been poor. Sub-Contractor Western Sign Corp. of Great Falls, Montana finished work December 1, 1977 working two 9-hour shifts and employing 7 men setting signs and barricades making the signing items 100% complete. Also installed 200 lineal feet of new guardrail making this item 100% complete. The project is estimated at 97% complete with 79% of the contract elapsed. Three to nine engineers and testers employed this past period.

PROGRESS REPORT

CONSTRUCTION

I-94-6(30)221 UNIT 1
WIBAUX COUNTY LINE-WEST (MIDDLE SECTION)
Length - 4.7 Miles
Grade, Related Items, and Dual Overpass
Contract Awarded - August 15, 1977
Amount of Contract - $1,418,195.30
Work Started - September 6, 1977

McIntyre Const. & S. Birch, Inc.
Box 2167, Great Falls, MT 59403
Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
K.G. Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-5296
Contract Time - 150 Working Days
Prob. Comp. Date - September 1, 1978

There has been no progress this past period as the Contractor, McIntyre Const. & S. Birch, Inc., has suspended operations until the spring and no time has been charged to the Contractor as per Article 08.06B of the Standard Specifications for Road and Bridge Construction, 1976 Edition. The project is 47% complete with 47 working days used or 31% of the contract time elapsed. Construction layout with 2 to 5 men employed part time is estimated to be 60% complete.

F-27-2(1)44, BAKER-NORTH
Length - 10.3 Miles
Plant Mix Overlay
Contract Awarded - June 27, 1977
Amount of Contract - $617,681.20
Work Started - September 16, 1977

Meyer Construction Company
Box 1417, Billings, Montana 59101
Melvin Kegley, Field Project Manager
Baker, Montana
Contract Time - 90 Working Days
Prob. Comp. Date - May 31, 1978

Progress this past period has been poor. Seventeen 8-hour shifts were worked crushing and stockpiling P.M.S. Agg. Grade C and two 8-hour shifts were worked placing P.M.S. Agg. Grade C first lift of P.M.S. Grade C which was completed on December 1, 1977. Contractor completed crushing and stockpiling operations on December 20, 1977 and moved from project. A total of 27 men employed this past period. A total of 15,420 Tons P.M.S. Grade C produced and placed to date using 866 Tons Asphalt Cement 200-300 and 196 Tons hydrated lime making these items 48% complete. A total of 2656 Gals. SS-1 used to date making this item 15% complete. Sub-Contractor Mark Rite Lines Inc., on project on December 13, 1977 and placed temporary centerline and shoulder stripes over entire project under the traffic control item. One 8-hour shift worked employing two men. The project as a whole is 42% complete with 65 working days used or 72% of the contract time elapsed. Construction layout with a 1 to 2 man engineering crew and 4 inspectors employed this past period remains at 72% complete.

RF-391(16), LAMBERT-EAST AND WEST
Length - 43.2 Miles
Plant Mix Bitum., Surf. & Seal Cover
Contract Awarded - May 3, 1976
Amount of Contract - $1,767,363.50
Work Started - June 7, 1976

Earth Builders, Inc.
Box 838, Bismarck, N. Dak. 58501
James Baldwin, Field Project Manager
Culbertson, Montana 59218
Contract Time - 110 Working Days
Prob. Comp. Date - May 15, 1978

All work on the project is completed with the exception of final pit reclamation which, because of Standard Specification in regards to seeding date, will not be accomplished until next spring. The project as a whole is 99% complete with 96 days or 87% of contract time elapsed.

RS-128(12), WIBAUX COUNTY LINE-NORTH
Length - 5.772 Miles
Grade, Aggr. Surf., Pl. Mix Base & Drain
Contract Awarded - May 17, 1976
Amount of Contract - $1,089,598.12
Work Started - August 2, 1976

Neshem-Peterson, Inc.
Box 68, Berthold, N. Dak. 58718
James Baldwin, Field Project Manager
Culbertson, Montana 59218
Contract Time - 160 Working Days
Prob. Comp. Date - December 28, 1977

RS-128(12), (Continued....)

All roadway and bridge items are 100% complete as of August 30, 1977. Gravel pit reclamation is the only work remaining on the project and is in the process of being turned over to the landowner. The project as a whole is 100% complete with 170 days or 99% of the contract time elapsed.

RS-302(23), TERRY-BROCKWAY
Length - 5.467 Miles
Grade, Aggr. Surf., Pl. Mix Bitum. Base
Seal and Cover and Signing
Contract Awarded - March 31, 1976
Amount of Contract - $1,085,633.08
Work Started - May 24, 1976

Joe Mayo& Son, Inc.
Box 310, Cavalier, N. Dak. 58220
B.F. Kelly, Field Project Manager
Glendive, Montana - Phone 365-5296
Contract Time - 180 Working Days
Comp. Date - September 28, 1977

The project was completed on September 28, 1977 with 175 working days used or 97% of the contract time elapsed. Two men were assigned to this project this past period part time working on final estimate computations. Final estimate is estimated to be 75% complete with an estimated submittal date of January 13, 1978.

RS-323-1(2)47, ALZADA-EKALAKA
Length - 3.2 Miles
Grade, Drain, Aggr. Surf., Plant Mix Bitum. Base, Seal and Cover
Contract Awarded - May 31, 1977
Amount of Contract - $773,245.82
Work Started - July 13, 1977

Earth Builders, Inc.
Box 838, Bismarck, N. Dak. 58501
Dennis C. Tenney, Field Project Manager
Ekalaka, Montana - Phone 775-5582
Contract Time - 120 Working Days
Prob. Comp. Date - July 1, 1978

Contractor not working this past period. The project is 85% complete with 93 working days used, or 78% of the contract time elapsed. Construction layout is 95% complete. Six engineers working part time on final quantities.

RS-394(3), WEBSTER-WEST
Length - 10.036 Miles
Grade, Aggr. Surf., & Prestressed Con. Gir. Bridge
Contract Awarded - November 19, 1976
Amount of Contract - $1,142,475.92
Work Started - April 11, 1977

McIntyre Construction & S. Birch Co.
P.O. Box 2167, Great Falls, MT 59403
Melvin Kegley, Field Project Manager
Baker, Montana
Contract Time - 150 Working Days
Prob. Comp. Date - May 15, 1978

Progress this past period has been poor. Contractor worked three 8-hour and one 9-hour shifts employing a total of 16 men producing and placing 3860 Tons 1" CTS for a total to date of 49,701 Tons or 68% complete. Contractor suspended operations at close of work on December 14, 1977 until such time as weather conditions permit crushing and graveling operations to continue. The project as a whole is 97% complete with 130 working days used or 81% of the contract time elapsed. The construction layout remains 96% complete with one engineer and 3 to 4 inspectors employed this past period.

Respectfully,

Bruce Russell

Bruce Russell, Supervisor-
Division Construction Section

BR:JMB:nu

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DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
December 30, 1977

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending December 30, 1977.

GENERAL

The weather has been cold with rain and snow showers throughout the division. Road construction in general has shut down for the winter. Work on off system signing and off system road projects has also shut down. The temperatures ranged from a low of -43 degrees to a high of 40 degrees.

PRECONSTRUCTION

F 22-2(01), Plentywood-South
Formerly F 193(22)
Approximately 10 Miles in Length
Authorized--05-27-70
Location Survey Started--12-09-74
Survey Suspended--04-26-76
Survey Resumed--11-22-76

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--03-31-78

No field work on project this past period; survey crew engaged on construction projects. Percentages completed on the 10.1 mile survey remain as follows: centerline, bench levels, profile and section ties 100% complete; topography 5% complete. Three man days were used this period by Division Office personnel. The project as a whole is 63% complete with 587 man days used to date.

F 32-1(01)0, Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Authorized--11-04-76
Location Survey Started--01-11-77

Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Est. Compl. Date--03-31-78

Five man days used by Division Office personnel plotting location data. Centerline, bench levels and topography are 100% complete. Section ties are 75% complete; cross sections are 17% complete. The survey as a whole is 62% complete with 343 man days used to date.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized--01-22-75
Location Survey Started--01-13-77
Location Survey Suspended--03-30-77
Location Survey Resumed--12-05-77

George Nelson, Fld Proj Mgr
Scobey, Montana
Est. Compl. Date--03-31-78

Work on project this past period consisted of reducing notes, plotting x-sections and making Form Hyd. No. 1 on Poplar River Bridge Site Survey. Percentages on the survey as follows: centerline, bench levels 100%; topography 60%; section ties 35%; cross sections 10%. Eleven man days were used this past period. The project as a whole is 46% complete with 297 man days used to date. Field work on survey is expected to resume after 01-03-78.

F 62-1(01), Missouri River Bridge-
South of Culbertson
Formerly F 273(16)
Approximately 0.2 Mile in Length
Authorized--05-13-76
Location Survey Started--

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--02-15-78

No work on bridge site survey this past period. Crew engaged on other projects. Survey suspended until crew is available.

S 438-1(01), Nashua-North
Formerly RS 239(5)
Approximately 8 Miles in Length
Authorized--10-08-74
Location Survey Started--01-07-75
Location Survey Completed--01-14-77

Robert M. Hanson, Designer II
Wolf Point, Montana
653-1050
Design Started--01-17-77
Est. Compl. Date--11-30-77 (PIH)

No man days were used the past period. A total of 91 man days has been used to date on design which is 50% complete. Proposed plans submitted to Helena 11-21-77 for reporduction of PIH prints.

CONSTRUCTION

F 1-8(1)457 & HHS 1-8(2)454
Dodson-Malta & Dodson-East
Plant mix overlay, seal & cover
9.0 Miles in Length
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--
Bid Price--$537,518.34

Earth Builders, Inc.
Box 838
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Malta, Montana
654-1391
Prob. Compl. Date--07-31-78

Crushing of aggregate is not planned until later this fall or next spring.

RF 001-9(001)644.2, Culbertson-Diamond Creek
0.1 Mile in Length
Drainage improvement, aggregate surfacing, road mix bituminous surfacing
Contract Let--03-31-77
Contract Awarded--04-01-77
Proceed Order Date--04-22-77
Work Started--06-28-77
Bid Price--$85,761.00

Rehbein Contracting, Inc.
Plains, Montana
James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days--30
Act. Compl. Date--07-22-77

Project is 100% complete. Final estimate and supporting data submitted to Helena 12-21-77.

RS 15(17) & RS 202(6), Poplar-North and Brockton-North
7.647 Miles in Length
Plant mix surfacing, seal and cover
Contract Let--05-13-76
Contract Awarded--05-17-76
Proceed Order Date--06-07-76
Work Started--08-11-76
Bid Price--$342,345.22

Earth Builders, Inc.
Bismarck, North Dakota
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--60
Prob. Compl. Date--04-15-78

No work in progress. Work remaining on contract items is seeding. Project is 99% complete with 95% of the project time elapsed. One engineering personnel working periodically on notes.

F-FLH 25-2(2)47, Wolf Point
S.E. Section of the Circle-Wolf Point Road
5.7 Miles in Length
Grading, aggregate surfacing, plant mix bituminous surfacing, signing, lighting, traffic signals and a 71.25' prestressed concrete girder bridge
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--10-13-77
Bid Price--$2,107,378.17

Wickens Brothers
Lewistown, Montana
Duane J. Novakovich, Fld Proj Mgr
653-1050
Working Days--150
Prob. Compl. Date--12-01-78

Work on winter suspend. Quantities are as shown on report of 12-02-77. Project is 15% complete with 11% of the contract time elapsed. Eight engineering personnel are staking the urban portion of the project.

F 32-1(1)65, Port of Scobey
0.141 Mile in Length
Grading, plant mix bituminous base, seal and cover
Contract Let--11-17-77
Contract Awarded--12-15-77
Proceed Order Date--
Work Started--
Bid Pricee-$65,360.85

Earth Builders, Inc.
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Scobey, Montana
487-5451
Working Days--45
Prob. Compl. Date--06-30-78

No construction will be done until spring. A two- to five-man engineering crew used 21 man days reducing notes, plotting x-section, designing grades and slope staking north bound lane. Construction layout is approximately 65% complete.

F 62-1(2)1, Sidney-Culbertson
6.7 Miles in Length
Grading, plant mix bituminous base, plant mix bituminous surfacing and signing
Contract Let--07-28-77
Contract Awarded--08-05-77
Proceed Order Date--08-26-77
Work Started--08-11-77
Bid Price--$2,272,925.24

William Clairmont, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days--180
Prob. Compl. Date--06-01-78

Progress this past period has been poor. Grading operations shut down for the season on 11-19-77. 22 men on gravel crew worked only six 8-hour shifts crushing, hauling and stockpiling 1½" P.M. aggregate and 1½" base course out of pit Lab. No. 424071-93, attempted to resume crushing on 12-05-77 but because of severe cold weather conditions, these plans have been suspended and will not attempt to resume work until after the first of the year. Items and percentage complete are: unclassified excavation 81% complete; culvert installation 39%; fencing 90%; stockpiled P.M. base aggregate 92%; stockpiled 1½" base course 100%; 1½" plant mix base course 22%. Travel conditions are good with first lift of P.M. base on all completed grading in miles 5, 6 and 7. The project as a whole is 40% complete with 49 days or 27% of the contract time elapsed. The construction layout is 75% complete with a 7-man engineering and inspection crew engaged on the project.

RF 153(12)U-1, US 2-Dodson
0.3 Mile in Length
Grading, aggregate surfacing, road mix surfacing and structure
Contract Let--08-12-75
Contract Awarded--08-28-75
Proceed Order Date--09-18-75
Work Started--10-31-75
Bid Price--$396,059.08

Baltrusch Constr., Inc., & Affiliates
Havre, Montana
George L. Nelson, Fld Proj Mgr
Malta, Montana
654-1391
Working Days--120
Prob. Compl. Date--06-15-78

No work in progress. Remaining work consists of seal and cover and seeding and fertilizing. 22 man days were used on final quantities and supporting data. All completed items were submitted to Division Office for final checking on 12-15-77.

RS 248-4(2)18, Opheim-Scobey
Formerly S 8(12)
4.4 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base and widening timber bridge
Contract Let--05-26-77
Contract Awarded--06-16-77
Proceed Order Date--07-07-77
Bid Price--$669,459.08
Work Started--06-30-77

Earth Builders, Inc.
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Scobey, Montana
487-5451
Working Days--110
Prob. Compl. Date--06-30-78

No work on project this past period. Grading and drainage items are 100% complete. Production and stockpiling of all aggregate is 100% complete. 77,894 tons of 1½" select surf. have been hauled to the roadway and approaches or 98% complete. Timber pile and treated timber items are 100% complete. Revise timber structure is 95% complete. The project remains 62% complete with 71% of the contract time elapsed. Construction layout remains 95% complete. Two to five engineering personnel working intermittently on notes.

TQS 250-1(2)37, Wolf Point N & E Loop (North Section)
6.0 Miles in Length
Aggregate surfacing and plant mix bituminous
Contract Let--08-11-77
Contract Awarded--08-15-77
Proceed Order Date--09-06-77
Work Started--08-31-77
Bid Price--$392,435.60

Gus M. Albert
Miles City, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--100
Prob. Compl. Date--06-15-78

There was no progress this past period. Project is shut down until sealing can be accomplished next year. Project is 80% complete with 34% of the contract time elapsed.

SMP 5399-77, Maintenance Stockpile
Crushing and stockpiling
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--
Bid Price--$120,000.00

Wickens Brothers
222 S.W. Ash
Lewistown, Montana
Leroy E. Anderson, Supr.-Div. Lab
Wolf Point, Montana
653-1050
Working Days--80
Prob. Compl. Date--03-31-78

41% contract time has elapsed with 0% work complete.

Vernon D. Borden

Vernon D. Borden, P.E., Supr.
Division Construction Section

VDB:BH:psb

cc: Field Project Managers
Don Williams
File

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DEPARTMENT OF HIGHWAYS
Billings, Montana

December 30, 1977

Following is a report on Highway Preconstruction and Construction projects in Area Function 5130 for the period ending December 30, 1977.

GENERAL

Temperatures ranging from +15 to +35 degrees prevailed during the reporting period. A varying amount of precipitation was received throughout the area. Fair progress has been reported on the construction projects.

PRECONSTRUCTION

I 90-9(12)516- Lodge Grass-North Section
Length 9.1 Miles
Grade, Drain, PMB and PMS
Big Horn County
Project Scheduled for Letting 2-78

Raymond Schaak, Fld. Project Mgr.
Garryowen, Montana
Phone No. 638-2255

A five man engineering crew worked two 8 hour shifts, slope staking on the West Frontage Road between Stations 260+00 to 297+00. One man is in the office running grades and one man worked nine 8 hour shifts checking field staking notes.

F 4-1(1)0 Wyoming Line No.
Length 19.5 Miles
Survey Authorized 4-12-77
Work Started 9-13-77

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 1-15-78

To date we have completed all field work on the above mentioned fencing survey. One set of plans has been completed showing the proposed fence line, approaches, etc. We have charged 44 man days to the project. Two man days have been used by the Division design crew checking fencing quantities. The survey is 98 % complete.

F 4-1(2)26 Bridger - Fromberg
Length 7.6 Miles
Preliminary Survey Authorized 11-10-77
Work Started 11-23-77

Michael Zahn, Fld. Project Mgr.
Bridger, Montana
Phone No. 662-3319
Probable Completion Date 3-15-78

Centerline has been staked from Station 0+00 to 114+00. Points to establish tangents were located and set in the Fromberg area. USGS Bench marks were located and marked. To date 40 man days have been used on the survey.

U 16-1(3) Wicks Ln.-Bench Blvd.
Length 1.0 Miles
1.100 Miles Design Work
Design Started 2-2-76

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 1-27-78

One man wokred on this project during the last reporting period, attending the public hearing held in Billings December 13, 1977. Design work is 50 % complete and the estimated completion date is January 27, 1978.

F 4-2(02) Laurel - South
Laurel to Rockvale
12.0 Miles Reconnaisance
Preliminary Survey Authorized 1-16-76
Work Started 2-2-76

Roddo Bakich, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Probable Completion Date 4-1-78

A five man crew worked five days this period running levels for control work. The Location is 7 % complete.

F 23-3(1) 119- Broadus - Alzada
20.4 Miles Design Overlay Work
Design Started 9-12-77

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 1-20-78

Three men worked on this project during the last reporting period, plotting and checking cross sections. Guard rail warrant profiles have been reviewed and cost estimates have been submitted to Helena for review and recommendations. Design work is about 49 % complete and the estimated completion date has been changed to January 20, 1978.

M 1020(1) 1st Ave. North
Billings Division to 22nd
Length 1.1 Miles
Survey Authorized 2-10-75

Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Probable Completion Date 4-1-78

Survey will commence as soon as personnel are available. Project is 0 % complete.

RS 000S(56) Yellowstone County
Signing Upgrade on 15.6 Mi. of
FAS 310 and 5.0 Mi. on FAS 311
Survey Authorized 6-28-77
Work Started 11-10-77

Donald Taylor, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Probable Completion Date 12-15-77

On December 6, 1977 an appraisal was made by the Division Traffic Engineer of the field survey for signing upgrade. The straight line diagrams of the survey were submitted to the Helena office on December 8, 1977. The field survey is 100 % complete. Seventy man hours were used for the survey. This will be the final report on this project.

S 416-1(1) Billings - South
8.2 Miles - Location Survey
Survey Authorized 2-26-76
Survey Started 2-14-77

Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Probable Completion Date 3-1-78

A five man survey crew working out in the field tieing in section corners. Twenty-six man days have been used and the project to date is 91 % complete.

RS 306-1(1)0 Columbus - North
3.897 Miles Design Work
Design Received 3-30-77
Design Started 9-15-77

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 4-1-82

No work was accomplished on this project during the last reporting period. Design work is 5 % complete and the estimated completion date is April 1, 1982.

RS 311-2(2) Treasure County
Signing Upgrade on 6.6 Miles of
FAS 311
Survey Authorized 6-28-77
Work Started 11-9-77

Donald R. Taylor, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Probable Completion Date 12-15-77

On December 6, 1977 an appraisal was made by the Division Traffic Engineer of the field survey for signing upgrade. The straight line diagram of the survey was submitted to the Helena Office on December 8, 1977. The field survey is 100 % complete. Thirteen man hours were used for the survey. This will be the final report on this project.

RS 384-1(2)19 Hardin-Sarpy Creek
Length 11.0 Miles
Grade, Drain, Gravel and PMBS
Big Horn County
Project Scheduled for Letting 2-78

Donald Kittelson, Fld. Project Mgr.
Hardin, Montana
Phone No. 665-3995

The contract for this project has not been let as of this date but is scheduled for letting in February 1978. Authorization for construction staking was received on October 31, 1977. A six man survey crew has been working on the project this reporting period. Centerline has been run and the Right of Way points set from Station 1038+31.5 to 1399+08.0. The Right of Way line has been run on the right side from Station 1038+31.5 to Station 1290+99.6 and on the left side from Station 1038+31.5 to 1272+95.7. The Bench Marks have been located from Station 1038+31.5 to Station 1330+00. Engineering layout is 5 % complete.

S 463-1(1)0 Lodge Grass - St. Xavier
6.495 Miles Design Work
Design Received 9-30-74
Design Started 11-4-74

James M. Young , Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 5-15-82

No work was accomplished on this project during the last reporting period. Design work is 50 % complete and the estimated completion date is May 15, 1982.

DP 384-2(1)32 Sarpy Creek Road
Photogrammetric Control 27± Miles
Date Authorized 9-28-76
Survey Started 12-21-76

John Miner, Fld. Project Mgr.
Custer, Montana
Phone No. 635-4651
Probable Completion Date 2-1-78

No work was done on the project this period. Photos and control data have been submitted to Helena and section corner location will continue as time permits. The project is 80 % complete.

DP 37-1(1) Crow Agency - Busby (West Section)
8.738 Miles Design Work
Design Started 7-18-77

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 1-20-78

A five man engineering crew worked ten 8 hour shifts setting P.I.'s and running center line from Station 15+00 to Station 461+36.9. Two men worked plotting templates on the cross sections and designing drainage structures. Section corner data has been submitted to Helena for locating property of land owners on the R/W plans. Design work is 31 % complete and the estimated completion date is January 20, 1978.

I 90-8(84)391 - Reedpoint - East
6.0 Miles Pl. Mix Surf., Overlay
in W. B. Passing Lane
Contract Awarded 9-19-77
Amount of Contract - $48,455.40
Work Started 10-18-77

Empire Sand & Gravel Co., Inc.
Billings, Montana
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Completion Date 10-21-77

This will be the final report. The final estimate and supporting data were forwarded to Helena 12-12-77.

I 90-8(80)439 - Mossmain Weigh Station Revision
0.1 Miles, Revise
Approaches and Facilities
Contract Awarded 10-1-77
Amount of Contract - $146,396.55
Proceed Order Date 10-25-77
Work Not Started

Empire Sand & Gravel Co., Inc.
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 40 Working Days
Probable Completion Date 6-1-78

As of this date no engineering time has been charged to the project and no word has been received from the contractor as to a starting date.

I 94-1(37)50 U2 & I 94-2(20)51
Big Horn River East and West
5.9 Miles - Grading, Agg. Surf., Pl. Mix, Bit. Surf.
117.25' Structure
Contract Awarded - 12-16-77
Amount of Contract - $1,848,510.69
Proceed Order Date - -
Work Not Started

Earth Builders, Inc., Bismark, N. D.
John Miner, F.P.M. - Roadway
Kenneth Hartman, F.P.M. - Structure
Custer, Montana
Phone No. 635-4651
Contract Time: 160 Working Days
Probable Completion Date 12-1-78

A five to six man crew worked 16 days this period referencing points, running R/W line and slope staking. The construction layout is 8 % complete.

I 94-1(37)50 Unit 1
Structure and Approaches - Big Horn River 0.22 Miles Yellowstone & Treasure Co's
Contract Awarded 2-28-77
Amount of Contract - $1,007,315.91
Proceed Order Date 4-18-77
Work Started 4-8-77

Sletten Construction Co.
Great Falls, Montana
Kenneth W. Hartman, Fld. Project Mgr.
Phone No. 635-4651
Custer, Montana
Contract Time: 210 Working Days
Probable Completion Date 6-1-78

No progress. The contractor had three men working three 8 hour shifts cleaning snow from construction area and unloading structural steel for span No. 1. There is no change in the percentage complete of the contract items. The project is 32 % complete with 145 working days or 69 % of the contract time elapsed. Structure and approach staking and computations are 31 % complete. Twenty-four man days have been charged to the project by state personnel during the newsletter period.

I 94-2(17)60 U1 & I-94-2(19)56
Hysham East and West
21.6 Miles of Add 2 Lane
Gr., Agg. Surf., PMBB & PMBS
Signing and Structures
Contract Awarded 5-29-75
Amount of Contract - $4,998,829.68
Proceed Order Date 6-26-75
Work Started 7-3-75

Empire Sand & Gravel Company
Wickens Brothers (JV)
Billings, Montana
John T. Miner, Fld. Project Mgr.
Custer, Montana
Phone No. 635-4651
Contract Time: 300 Working Days
Completion Date 12-5-77

Conditional final acceptance of the projects was made on December 5, 1977. Final acceptance is contingent to the State Land Boards acceptance of Reclamation of the Eldering Surfacing Source - Not State Optioned. All items are complete. One man is working up final estimate quantities in the project office.

F 28-2(2)95 Front Ave.-Joliet
Installation of Sodium Vapor Lighting
0.2 Miles
Contract Awarded 7-29-77
Contract Amount - $17,363.00
Proceed Order Date 8-19-77
Work Started 11-9-77

Midland Electric Co.
Billings, Montana
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 45 Working Days
Probable Completion Date 5-1-78

A three man crew from Midland Electric Company worked four 8 hour shifts cutting asphalt with a jack hammer, trenching, digging push-pits, placing and pushing conduit, backfilling and compacting trenches and push-pits, and general cleanup. The 1 In. Rigid Steel Conduit to be placed underground is 100 % complete. The contractor was going to begin patching the asphalt on 12/2/77 but did not because of heavy snow and cold temperatures. No work has been done on the project since 12/1/77. The project as a whole is 30 % complete. One Engineering personnel was assigned to this project for four days since the last reporting period. Five working days have been used with 40 working days remaining. Thirteen percent of the contract time has been used to date.

RF 108(16) Billings - North
Billings - Roundup
6.9 Miles - Yellowstone Co.
Gr., Agg. Surf., Pl. Mix Surf.
Drain and Structures
Contract Awarded 8-24-76
Amount of Contract - $2,418,157.90
Proceed Order Date 9-14-76
Work Started 10-19-76

McEachern Const., Co., Contractor
Butte, Montana
Roddo Bakich, Fld. Project Mgr.
Phone No. 252-4138
Billings, Montana
Contract Time: 160 Working Days
Probable Completion Date 5-1-78

Progress this period was poor due to weather conditions. Only work being done on the project was removing existing structures at Stations 312+00, 336+80 and 358+20. Some work was done on fence areas that needed completion but due to the weather conditions work was stopped. All other items remain the same as previously reported. The project is 98 % complete with 96 % of the contract time elapsed as of winter shut-down. An average of four men were employed this reporting period. Seven persons were assigned to the project for engineering and inspection work through 12-20-77 and three persons through 12-27-77. The roadway engineering is 93 % complete.

RF 188 (9) Center Ave. & 3rd St.
Hardin Streets
Gr., Agg. Surf., PMBB, Pl. Mix
Surf., Curb and Gutter Drain
Sign and Light
Contract Awarded 4-2-76
Amount of Contract - $1,490,610.15
Proceed Order Date 4-22-76
Work Started 4-2-76

Cop Construction Co., Contractor
Billings, Montana
Donald C. Kittelson, Fld. Project Mgr.
Hardin, Montana
Phone No. 665-3995
Contract Time: 180 Working Days
Probable Completion Date 1-3-78

All the items on the project were completed on November 28, 1977 and the project is awaiting final acceptance. The Miscellaneous items are 100 % complete. The Grading items are 100 % complete. The Drainage items are 100 % complete. The Sufacing items are 100 % complete. The Curb and Gutter items are 100 % complete. The Signing and Lighting items are 100 % complete. The Fencing items are 100 % complete. The project as a whole is 100 % complete with 156 working days of the 216 allowed having been used or 72 % of the contract time elapsed. Engineering layout is 100 % complete. One man is working in the office on the final estimate data and white prints.

M 1008(2) Central Avenue Ramp - Billings
Gr. Drain Agg., Surf., Pl. Mix
Surf., Conc. Structure, Light
and Sign 0.443 Miles
Contract Awarded 6-4-76
Amount of Contract - $337,781.47
Proceed Order Date 6-25-76
Work Started 6-30-76

Sletten Construction Co., Center
Great Falls, Montana
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 150 Working Days
Completion Date 6-28-77

The final estimate has been turned into the division office along with all supporting data.

M 1018(2) & M 1099(2) U2
Interim Couplet 4th & 6th Ave.No-Billings
Gr. Agg. Surf., Pl. Mix Surf.,Signs & Signals
Contract Awarded 10-20-76
Contract Amount - $128,510.00
Proceed Order Date 4-18-77
Work Started 3-16-77

Midland Electric Co.
Billings, Montana
Kenneth Bowersox, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 90 Working Days
Probable Completion Date 4-15-78

The contractor, Midland Electric Company, has not had any men working on the project during the past reporting period, but does plan to finish work on the changeable copy sign in the immediate future. All items are now 100 % complete except for the changeable copy sign, the plastic striping and some general cleanup work. Contract time elapsed has been 58 working days or 48 % with 62 working days remaining. A one to three man engineering crew has been working in the office on field notes, final quantities and supporting data. The project as a whole is approximately 98 % complete.

TQS 308-1(2)4 Red Lodge - Belfry
3.0 Miles - Grading, Agg . Surf.,
Bit. Base, Signing, in Carbon County
Contract Awarded 4-1-77
Contract Amount - $1,122,589.78
Proceed Order Date 4-29-77
Work Started 5-4-77

Rehbein Contracting, Inc.
Plains, Montana
Michael Zahn, Fld. Project Mgr.
Bridger, Montana
Phone No. 662-3319
Contract Time: 150 Working Days
Probable Completion Date 5-1-78

The contractor did not work on the project during this period. Grading Items are 100 % complete. Drainage Items are 100 % complete. Surfacing Items are 95 % complete. Fencing Items are 100 % complete. Seeding Items are 100 % Complete. Signing Items are 100 % complete. Guard Rail Items are 100 % complete. Canal Items are 98 % complete. Sixteen man days were used, checking notes and computing quantities. Construction layout is 100 % complete. The project is 98 % complete with 84 % of the contract time elapsed.

DP-TQS 384-2(2)32 So. Section-Sarpy Creek Rd.-Hildre Construction Co., Inc.
8.7 Miles - Pl. Mix Base, Pl. Mix Surf., &
Misc. Work
Treasure County
Contract Awarded 7-27-77
Contract Amount - $877,948.10
Proceed Order Date 7-18-77
Work Started 8-30-77

Great Falls, Montana
Donald Kittelson, Fld. Project Mgr.
Phone No. 665-3995
Hardin, Montana
Contract Time: 100 Working Days
Probable Completion Date 5-1-78

No work was done on this project during this reporting period and the project is under a winter shutdown. All items have been completed on the project except for the Seal and Cover and the final striping which will be done in the Spring of 1978. The Miscellaneous items remain 96 % complete. The Grading items are 100 % complete. The Surfacing items remain 89 % complete. The project as a whole remains 91 % complete with 70 working days of the 101 allowed having been used or 69 % of the contract time elapsed. One man is assigned to the office working on project notes. Engineering layout remains 89 % complete.

RS 129(14) Columbus - Rapelje
4.345 Miles-Grading, Agg. Surf.
Pl. Mix Bit. Base, Signing and
91.25' Structure
Contract Awarded 6-5-75
Amount of Contract - $1,348,465.14
Proceed Order Date 6-26-75
Work Started 6-30-76

Meyer Construction Co., Contractor
Billings, Montana
Donald R. Taylor, F.P.M.-Structures
Michael Zahn, F.P.M.-Roadway
Phone No. 662-3319
Bridger, Montana
Contract Time: 150 Working Days
Completion Date 6-20-77

The final estimate was submitted to the Division office on December 23, 1977.

RS 311-2(3)11 Myers Bridger - N.W.
4.9 Miles Grade, Gravel, Drain, Pl. Mix Base
and 81.25' Structure - Treasure County
Contract Awarded 6-6-77
Amount of Contract - $818,564.06
Proceed Order Date 6-27-77
Work Started 6-16-77

Wickens Brothers, Contractors
Lewistown, Montana
John Miner, Fld. Project Mgr.
Custer, Montana
Phone No. 635-4651
Contract Time: 120 Working Days
Probable Completion Date 5-1-78

No work has been accomplished by any contractors during this reporting period. Percentage complete of the various items are as follows. Grading 99 %, Drainage 98 %, Signing 100 %, Surfacing 91 %, Fencing 97 %, Structure 98 %, Project as a

RS 311-2(3)11 Myers Bridger - N.W. Cont.
whole 88 %. Ninety-six of the allotted 122 working days have been used to date, elapsing 80 % of the contract time. No personnel are presently assigned to this project, and construction layout remains 90 % complete.

DP 384-1(4)0 Hardin - East
19.0 Miles - Pl. Mix Bit Base Overlay
Seal & Cover, in Big Horn County
Contract Awarded 4-1-77
Contract Amount $845,091.24
Work Started 7-5-77

Border States Paving, Inc.
Fargo, North Dakota
Donald Kittelson, Fld. Project Mgr.
Hardin, Montana
Phone No. 665-3995
Contract Time: 110 Working Days
Completion Date 10-12-77

This project was completed and accepted on October 12, 1977. Miscellaneous items are 100 % complete. Surfacing items are 100 % complete. The project as a whole is 100 % complete with 104 of the 123 working days allowed having been used or 85 % of the contract time elapsed. Engineering layout is 100 % complete. The final estimate and supporting data was forwarded to Helena on 12-14 -77. This will be the final report.

HHS 4-2(1)52 Ul-Main & 1st Ave.-Laurel
Installation of traffic control devices
0.01 Miles
Contract Awarded 1-31-77
Contract Amount - $44,966.00
Work Started 8-15-77

Midland Electric Co.
Billings, Montana
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 45 Working Days
Completion Date 9-28-77

The final estimate and supportin data were forwarded to Helena on 12-12-77. This will be the final report.

Respectfully Submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/JBR/st

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
December 30, 1977

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending December 30, 1977, for Division 5230 - Miles City, Montana.

GENERAL

Mostly cloudy skies, periods of snow and occasional wind prevailed during the past period. Five to eight inches of snow was received throughout the division. Temperatures ranged from -19° to +34°. All construction projects are in good travel condition.

PRECONSTRUCTION

DP 37-2 (1) 42 - Lame Deer-Ashland
Length - Approx. 22.0 Miles
Survey Not Started

Fld. Proj. Mngr. - Unassigned
Prob. Compl. Date: Apr. 15, 1978

Preliminary engineering for reconnaissance only was authorized June 18, 1975. Engineering personnel will be assigned when available.

RF 37-3 (1) 64 - Ashland-East
Length - Approx. 20.4 Miles
Survey Started: August 23, 1977
Survey Suspended: December 12, 1977

D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Apr. 15, 1978

Type of construction now proposed for this project will not require additional survey work. This will be a final report.

DP 39-1 (3) 27 - Colstrip to I-94 (Center Section)
Length - 10.9 Miles
Survey Started: January 13, 1976
Survey Suspended: March 3, 1977
Design Started: May 16, 1977
Survey Resumed: July 20, 1977

W. D. Dane, Fld. Proj. Mngr. (Survey)
A. D. Anderson, Designer II (Design)
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date (Survey): Feb. 15, 1978

Location survey and design are in progress concurrently on this project. No survey work was performed on this location during the past period. Section corner recordation and field note checking remains to be completed. 394 man-days have been used. The survey as a whole is 97% complete. Design work in progress during the past period consisted of placing topography on the cross-sections and designing the connection to the P.T.W. 29 man-days were used during the period, making a total of 116 man-days. Design as a whole is 16% complete.

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DP 39-1 (3) 38 - Colstrip to I-94
(Armell's Creek - North and South)
Length - 6.4 Miles
Survey Started: January 13, 1976
Survey Suspended: February 10, 1976
Survey Resumed: September 30, 1977
Design Started: November 21, 1977

W. D. Dane, Fld. Proj. Mngr.
(Survey)
A. D. Anderson, Designer II
(Design)
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date (Survey):
Feb. 15, 1978

Location survey and design are in progress concurrently on this project. Survey work in progress during the past period consisted of obtaining drainage areas and recommendations on 2.5 miles, making a total of 6.3 miles or 98% complete. Section corner recordation, field note checking, and taking photo's on four drainages, remains to be completed. 44 man-days were used during the past period, making a total of 427 man-days. The survey as a whole, with a six-man engineering crew engaged, is 98% complete. Design work in progress during the past period consisted of preparing and submitting plan and profile sheets to Helena for reproduction of the preliminary plan-in-hand prints. 17 man-days were used during the period, making a total of twenty-two man-days. Design as a whole is 6% complete.

DP 39-1 (5) 43 - Colstrip to I-94 (North Section)
Length: 7.0 Miles Grade, Agg. Surf., and Plant
Mix Surfacing
Contract Not Let

R. R. Garland, Fld. Proj. Mngr.
Forsyth, MT - Tel. No. 356-2230

Work in progress during the past period consisted or running centerline on 0.2 miles and R/W lines on 2.1 miles. To date, centerline has been run on 7.0 miles or 100% complete, and R/W lines have been run on 5.5 miles or 79% complete. Construction layout, with a five-man engineering crew engaged, is 2% complete. Work on this project was suspended December 16, 1977.

S 447-1 (1) 29 - 8 Miles So. of Rosebud-South
(South Section)
Length - 9.0 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1977
Survey Resumed: January 13, 1974
Survey Suspended: March 4, 1977

D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: May 20, 1979

No work was performed on this location survey during the past period. To date, centerline has been run on 9.054 miles or 100% complete. Topography has been taken on 0.5 mile or 1% complete. The survey as a whole is 30% complete.

DP 447-1 (4) 0 - Rosebud-South
(Ashland-Northwest Section)
Length - Approx. 28.3 Miles
Survey Started: August 28, 1975

D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Mar. 15, 1978

No work was performed on this project during the period. To date, ownerships have been checked and fly line run on 20.2 miles or 71% complete. 101 man-days have been used. The survey as a whole is 5% complete.

RS 544-1 (1) 26 - Boyes-South on SR-544
Length - Approx. 8.0 Miles
Survey Started: November 17, 1975

R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: August 1, 1978

No work was performed on this project during the past period. To date, Right-Of-Entry Permits have been secured, ownerships checked, and fly line established.

DP 566-1 (1) - Tongue River Bridge S.W. of Birney
Length - Approx. 0.5 Mile
Survey Started: October 26, 1977

C. D. Murray, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: January 6, 1978

Work in progress during the past period consisted of checking plan and profile. To date, centerline, levels and drainage areas have been run, bench marks established, cross-sections and topography taken, section ties made, plan and profile plotted, and field notes checked on 0.5 mile or 100% complete. 3 man-days were used, making a total of eighty-two man-days. The survey as a whole, with a one-man engineering crew engaged, is 95% complete.

CONSTRUCTION

I 94-3 (29) 90 U-2 - Forsyth-East and West
Length - 5.745 Mi. Grad., Gravel Surf.
Pl. Mix Bit. Surf., Fencing, Sign., 254.5' West Interchange Structure, & 304.5' South Frontage Road Structure
I 94-3 (31) 83 - Forsyth-West
Length - 15.616 Miles Plant Mix Seal
RRS 384 (8) - U.S. 12-I Conn.-Forsyth
Length - 0.306 Mile Grad., Gravel Surf., Pl. Mix Surf., Sign., & 233.0' BN Overpass Structure
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $4,977,775.22
Work Started: July 20, 1976

Wickens Brothers, Contractor
Lewistown, Montana
R. R. Garland, Fld. Proj. Mngr. (Roadway)
W. D. Dane, Fld. Proj. Mngr. (Structure)
Forsyth, MT - Tel. No. 356-2230
Contract Time: 300 Working Days
Prob. Compl. Date: May 15, 1978

No work was performed on this project during the past period. All items have been completed with the exception of seeding, fertilizing, and fencing. The contract as a whole is 99% complete with 80% of the contract time elapsed. A three-man engineering crew is preparing and checking supporting data for final quantities.

I 94-3 (27) 114 - Hathaway-East and West
Length - 5.6 Miles Grading, Aggregate Surfacing, Plant Mix Bit. Surf., and 244.5' Interchange Structure
Contract Let: October 30, 1975
Proceed Order: April 16, 1976
Amount of Contract: $2,053,896.79
Work Started: January 14, 1976

Wickens Brothers, Contractor
Lewistown, Montana
D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 200 Working Days
Act. Compl. Date: October 22, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions October 22, 1977. Formal inspection and acceptance were made October 24, 1977. The final estimate with a two-man engineering crew engaged, is 90% complete and will be submitted to the Division Office about January 10, 1978.

F 39-1 (1) 13 - Colstrip-Lame Deer
Length - 7.5 Mi. Pl. Mix Overlay
Contract Let: March 31, 1977
Proceed Order: April 22, 1977
Amount of Contract: $678,362.60
Work Started: May 26, 1977

Baltrusch Constr. Co., Contractor
Havre, Montana
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 80 Working Days
Act. Compl. Date: Oct. 19, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions October 19, 1977. Formal inspection and acceptance were made October 27, 1977. The final estimate with a two-man engineering crew engaged, is 77% complete and will be submitted to the Division Office about January 15, 1977

RF 156 (15) - 14 Miles No. of Volborg-North
Length - 5.4 Miles Grading,Gravel Surf. and Plant Mix Surfacing
RF 156 (17) - 22.3 Miles S.E. of Miles City-N.W.
Length - 13.2 Miles Plant Mix Overlay
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $1,996,750.02
Work Started: July 7, 1976

Earth Builders, Inc., Contractor
Bismarck, North Dakota
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 180 Working Days
Act. Compl. Date: Oct. 25, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions October 25, 1977. Formal inspection and acceptance were made November 2, 1977. The final estimate, with a two-man engineering crew engaged, is 75% complete and will be submitted to the Division Office about January 30, 1978.

RF 157 (28) - Cohagen-South
Length - 5.433 Miles Grading, Agg. Surf. & Pl. Mix Bit. Surf.
Contract Let: October 28, 1976
Proceed Order: April 18, 1977
Amount of Contract: $1,258,220.14
Work Started: February 24, 1977

Earth Builders, Inc., Contractor
Bismarck, North Dakota
R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 160 Working Days
Prob. Compl. Date: Jan. 16, 1978

No work was performed on this project during the past period. All items with the exception of some minor fencing are now complete. The project as a whole is 99% complete with 85% of the contract time elapsed. Construction layout, with a one-man engineering crew engaged, is 100% complete.

SRS 4148 (53) Railroad Crossing Signals 5th St. - Miles City
Estimated Cost: $30,400.00
Work Started: October 26, 1977

Force Account Work by Railroad Forces - Milwaukee Railroad
D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Feb. 15, 1978

No work was performed on this project during the past period. The project as a whole is 50% complete.

Kenneth G. Rapp, P. E.,
Supr.-Div. Constr. Section

KGR:DM:dk

cc: Div. File

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STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

January 3, 1978

State of Montana
Department of Highways
Helena, Mt. 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of December 3, 1977 through January 3, 1978.

GENERAL

The temperature varied from 46°F above to 27°F below zero with 2.0 inches of percipitation recorded. Roads are in good winter travel condition.

PRECONSTRUCTION

RF 14-2 (01) 75 Martinsdale-East & Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71
Survey Completed: 4/5/73

Mitch J. Miller
Designer II
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: Bridge situation survey was submitted to Helena on 9/19/73. Drainage and Irrigation Notes, including Field Recommendations were submitted to Helena on 7/18/73. Tracing Plan and Profile Linens remain 80% complete. IBM Run No. 2 was received 11/8/77. Sixteen man-days were used plotting templates on cross-sections for 98% complete. The design as a whole is 15% complete with 53 man-days expended to date.

Two Dot-West: Bridge situation surveys were submitted to Helena on 9/18/73. IBM Run No. 2 was received on 9/29/77. The P.I.H. was held August 31, 1977. P.I.H. changes remain 50% complete. The design as a whole is 60% complete with 294 man-days expended to date. The design has temporarily been suspended pending Hydraulics recommendations.

RS 236-1 (01)49 PN-Lohse Ferry Bridge & Approaches
Secondary Route 236
Approximate Length: Unknown
Survey Authorized: 5/30/75
Survey Started: 12/13/76

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The completed Section Ties were submitted to Helena on December 2, 1977. The remaining survey data was submitted to Helena on May 12, 1977. A total of 573 man-days have been expended to date.

RS 294-1 (01) Martinsdale to US 12
Approximate Length: 2.188 Miles
Survey Authorized: 8/30/74
Survey Started: 3/25/76
Survey Completed:

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project the past reporting period as personnel are presently working on construction projects in the Lewistown area.

F 57-2 (02)33 Stanford East & West
Approximate Length: 13.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Started: 1/31/77
Survey Suspended: 4/6/77
Survey Resumed: 5/19/77

Bruce H. Barrett
Field Project Manager
Hobson, Montana
Telephone: 523-5327

A four to six man engineering crew expended 61 man-days the past reporting period on project topography and extended centerline closure. Items and percentages of completion are as follows: centerline established stations 64+52 to 465+71.5 or 57% complete; major controls established stations 465+71.5 to 764+45.4 or 30% complete; traverse for closure run stations 64+52 to 764+45.4 or 98% complete; bench marks established stations 64+52 to 465+71.5 or 57% complete; cross sections taken stations 64+52 to 465+71.5 or 57% complete; topography taken stations 64+52 to 150+00 or 12% complete; section ties 0% complete; plan plotted 0% complete; profile plotted stations 64+52 to 465+71.5 or 57% complete; drainage areas 5% complete; bridge situations 5% complete and ownerships established 100% complete. The overall survey is 32% complete with 444 man-days expended to date.

F 57-3 (03)122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2/15/72
Survey Started: 11/25/74

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work has been accomplished on this project this reporting period. Engineering crews have been assigned to other projects. The survey as a whole is 77% complete with a total of 459 man-days worked.

RS 462-2 (1)15 Rock Springs-Van Norman
Approximate Length: 14.0 Miles
Survey Authorized: 4/10/73
Survey Started: 9/10/73

Mitch J. Miller
Designer II
Lewistown, Montana
Telephone: 538-8731

A five to six man engineering crew worked 23 man-days during the past reporting period acquiring additional location survey data. Work consisted of establishing boundaries, taking topography, and plotting data taken on contour maps for proposed gravel and borrow pits. The completed location and supporting data, with the exception of the section ties, was submitted to the division office on 7/11/77. Hydraulics data was submitted to Helena on 6/29/77. The P.I.H. was held November 14 and 15, 1977. The design as a whole is 52% complete

RS 462-2 (1)15 Rock Springs-Van Norman

The design has temporarily been suspended pending hydraulics recommendations.

F57-3 (02)112 Grass Range-East
Approximate Length: 8.8 Miles
Survey Authorized: 6/22/77
Survey Started: 9/22/77

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

A five man crew worked two days completing field cross-sections, six men worked six days checking field notes, plotting checking and inking cross-sections and one man worked two days making office copies of field notes for a total of 48 man-days worked during the past reporting period. Re-establishing center lines, bench marks set, levels run and checked, roadway cross-sections taken, topography, field notes checked, and field notes reduced, cross-sections plotted, checked and inked are 100% complete. Field notes and all supporting data was submitted to the Division Office as of December 16, 1977. The field location survey as a whole is 100% complete with 251 man-days expended.

F 43-1 (1) 3 Lewistown-North
Approximate Length: 11.3 Miles
Survey Authorized: 3/16/77
Survey Started: 8/30/77

Mitch J. Miller
Designer II
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design Section on November 2, 1977. Plotting and inking of cross-sections is 100% complete. Twenty-seven man-days were used designing miscellaneous items for 100% complete, drawing and cataloging summary sheets for 90% complete. The design as a whole is 45% complete with 53 man-days expended to date.

ER 72 (23) Lewistown-Southeast
Approximate Length: 0.445 Miles
Survey Authorized: 12/31/75
Survey Started: 7/2/76
Survey Suspended: 7/29/76
Survey Resumed: 9/27/76

Mitch J. Miller
Designer II
Lewistown, Montana
Telephone: 538-8731

All location data and final design data was submitted to Helena on 4/26/77. The P.I.H. was held 4/8/77. Utility agreements with the Mountain Bell were received on 7/22/77. Mountain Bell staked relocation 8/4/77. Form 133 and relocation plans received from Mountain Bell on 8/12/77. Mountain Bell completed their line revisions October 25, 1977.

RS 000S (57) Musselshell County
Signing Graveled Secondaries
Approximate Length: 17.3 Miles
Survey Authorized: 6/28/77
Survey Started:

Unassigned at this time

No work has been done on this survey to date. Work will begin when a crew becomes available.

M 7106 (3) Spring Street 8th-11th, Lewistown
Approximate Length: 1100.0 Feet
Survey Authorized: 12/6/76

HKM Associates
Consulting Engineers
Billings, Montana

Preliminary Plan-In-Hand meeting held December 12, 1977.

M 7106 (1) 4th Avenue-Lewistown
Approximate Length: 0.4 Miles
Survey Authorized: 9/28/76

HKM Associates
Consulting Engineers
Billings, Montana

Preliminary Plan-In-Hand meeting held December 12, 1977.

M 7103 (1) Airport Road-Lewistown
Approximate Length: 1.4 Miles
Survey Authorized: 12/6/76
Survey Started: 12/12/77

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

A five man engineering crew worked four days and a two man crew worked three days during the past reporting period. Work consisted of re-establishing control points at the Lewistown Airport and Montana Highway Department, and running centerline from station 0+00 to station 25+00, locating and establishing bench marks. The field location as a whole is 10% complete with 26 man-days expended to date. Engineering personnel are presently on annual leave.

RS 245-1 (1) 6 Mi. Northwest-Jordan
Approximate Length: 8.0 Miles
Survey Authorized: 9/28/76

Unassigned at this time

No work has been accomplished on this survey to date.

RS 294-1 (2)12 Lennep-East & West
Approximate Length: 7.0 Miles
Survey Authorized: 5/24/77

Unassigned at this time

No work has been done on this project the past reporting period. Four man-days have been expended to date establishing land ownerships along the proposed route.

F 14-4 (2)125 Pipe Failure-Ryegate
120" di. Pipe Failure near Ryegate
Approximate Length:
Survey Authorized:
Survey Started:

Unassigned at this time

No work has been done on this project during the past reporting period.

CONSTRUCTION

U-RF 103 (15) Lewistown-North
Length: 2.7 Miles
Grading, Aggregate Surface, Plant Mix Bituminous Surfacing, Sewer Installation Signing, Lighting, and a 40.0 Prestressed Concrete Bridge over Spring Creek
Contract Let: 4/1/76
Contract Amount: $1,820,322.90
Work Started: 5/24/76

Washington Construction Company
Missoula, Montana
Carl W. Park
Field Project Manager (Road)
Dale E. DeVore
Field Project Manager (Bridge)
Lewistown, Montana
Telephone: 538-8731
Contract Time: 160 working days
Completion Date: 9/6/77

U-RF 103 (15) Lewistown-North

The project was completed September 6, 1977 and accepted by Mr. H.J. Anderson, Director of Highways, as of September 8, 1977. The Final Estimate and Supporting Data were submitted to the Division Office Engineer on 8/30/77. The Final Estimate and supporting Data are being checked in the Division Office.

RF 138 (8) Roundup-North
Grade, Gravel, Plant Mix Surfacing
Bridge
Project Length: 6.2 Miles
Contract Awarded: 5/24/76
Contract Amount: $2,033,972.96
Work Started: 7/1/76

Zook Brothers Construction Co.
Great Falls, Montana
Robert A. Passow, S.E.T.
Field Project Manager (Road)
Albert G. Reather
Field Project Manager (Bridge)
Telephone: 538-8731
Lewistown, Montana
Contract Time: 180 working days
Completion Date: 10/24/77

The project was completed on October 24, 1977 and accepted by the Director of Highways as of November 8, 1977. Final Estimate and supporting data were submitted to the Division Office on December 1, 1977. Crew working on other finals.

RS 444 (3) Utica-Windham
Length: 10.7 Miles
Grade, Gravel, Plant Mix Base
Contract Awarded: 5/28/76
Contract Amount: $1,874,234.66
Work Started: 8/6/76

Hilde & Maronick Constr. Co.'s(JV)
East Helena, Montana
Bruce H. Barrett
Field Project Manager
Telephone: 423-5327
Hobson, Montana
Contract Time: 180 Working Days
Completion Date: 8/31/77

The final estimate and supporting data was submitted to the Division Office on December 14, 1977.

RF 450 (3) Denton-North
6.4 Miles Grading, Aggregate Surfacing
Plant Mix Surfacing, Drain, Seal and
Cover, Signing, and Construct an 85.0
Prestressed Concrete Bridge
Contract Awarded: 3/31/76
Contract Amount: $1,001,089.52
Work Started: 4/9/76

Zook Brothers Construction Co.
Great Falls, Montana
Carl W. Park
Field Project Manager (Road)
Dale E. DeVore
Field Project Manager (Bridge)
Lewistown, Montana
Telephone: 538-8731
Contract Time: 175 working days
Completion Date: 8/10/77

Final Estimate and supporting data were submitted to the Division Office 9/9/77. Final Estimate and supporting data to be submitted to the Helena Construction Bureau January 16, 1977.

F 61-4 (2)88 Slide Correction North of Fred Robinson Bridge
0.1 Mile Slide Correction
Contract Let: 7/28/77
Contract Amount: $112,121.50
Work Started: 8/22/77

Stuber Construction Company
Glasgow, Montana
Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days
Prob. Completion Date: 4/15/78

Progress during the past reporting period has been poor due to cold and inclement weather. The contractor worked 3 - 8 hr. shifts with two to three men employed. Work consisted of the removal of 2000 cu. yds. of Unclassified Excavation from the slide area for a total to date of 68,000 cu. yds. removed or 67%. The project as a whole is 59.2% complete with 96% of the contract time elapsed. A two man engineering crew is assigned to the project.

F 43-1 (2)0 Lewistown-North
Length: 2.7 Miles
Seal & Cover
Contract Awarded: 9/15/77
Contract Amount: $46,298.00
Work Started: 9/2/77

Francis M. Tindall
Lewistown, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 20 working days
Completion Date: 10/7/77

The project was completed and accepted on October 7, 1977. The Final Estimate and supporting data were submitted to the Division Office on October 18, 1977.

F 57-4 (4) 158
Riprap Musselshell River
ER 72 (21) Melstone-Mosby
Flood Damage Repair
Petroleum County
Contract Awarded: 12/15/77
Contract Amount: $244,414.26
Work Not Started

Rehbein Contracting, Inc.
Plains, Montana 59859
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Probable Compl. Date: 7/1/77
Contract Time: 60 working days

Proceed to work order has not been received. Pre-construction conference date has not been set. Construction layout is 100% complete with engineering personnel assigned to other projects at this time.

SMP 3099-77 Meagher County
Maintenance Stockpile
Contract Awarded: 12/15/77
Bid Price: $64,840.00
Work Started:

Empire Sand & Gravel
Billings, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 35 Working Days
Probable Compl. Date: 5/1/78

Project let November 17, 1977 and awarded December 15, 1977. No work on this project to date. Contractor has not contacted the Division Office in regards to a Preconstruction Conference.

Respectfully submitted,

R.W. Freeman, P.E. Supervisor
Division Construction Section

RWF/JHP/den
cc: Field Project Managers
Division File

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
DECEMBER 9, 1977

MONTHLY PROGRESS REPORT

DIRECT FEDERAL CONSTRUCTION

MONTANA

December 9, 1977

Project	Location	Length	Type Work	Percent Time Used	% Work Completed and Estimated Completion Date	Contractor and Contract Amount
BHC 1(3)	Big Horn Canyon National Recreation Area	9.65	Grading, PMS	115	Completed November 11, 1977	R. J. Studer & Sons ~~$3,464,525.00~~ ~~$3,441,860.00~~ ~~$3,473,520.00~~ $3,554,929.00 Final Amount